# Rugby® II

**P O R T A B L E  Q u a d - B A N D**

**M O B I L E  P H O N E**

**User Manual**

**Please read this manual before operating your phone, and keep it for future reference.**

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- Dynamically equalizes and adjusts voice volume to optimize your calling experience, so you can hear clearly and don't need to speak louder to overcome surrounding noise.

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# Section 1: Getting Started

This section describes the first steps to operating your phone.

## SIM Card Information

When you subscribe for 3G cellular network services, you receive a plug-in SIM (Subscriber Identity Module) card loaded with your subscription details, such as your PIN, and available optional services.

## Activating Your Phone

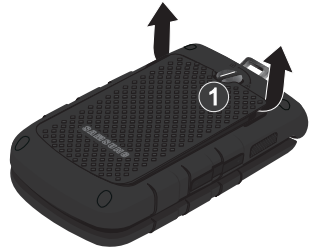
Activating your phone requires several things: inserting the SIM card, charging the battery, and turning on the phone.

- If necessary, power-off the phone by pressing and holding the key until the power-off image displays.

### *Removing the Battery*

1. Use a coin or other object inserted in the slot on the back cover (1) and turn it counter-clockwise to open the battery cover (2).

2. Use the grooves at the top of the cover to lift the cover up and away from the back of the phone (1).



3. Lift the battery up (1) and away (2) from the phone, as shown.

### *Installing and Removing the SIM Card*

**Important!:** The plug-in SIM card and its contacts can be easily damaged by scratches or bending. Use caution when inserting or removing the card, and keep all SIM cards out of reach of children.

1. Remove the back cover and battery.

2. Make sure to orient the SIM card with the gold contacts facing down and the corner notch positioned as shown below, then slide the SIM card completely into the socket.

3. To remove the SIM, gently slide it out of the socket.

**Note:** The angled corner of the SIM should be inserted as shown in the previous diagram. Improperly inserting the SIM can cause the phone to not recognize the SIM.

## Installing the microSD™ Card

To add additional memory to your phone, you can insert a microSD card into the memory card slot, located to the left of the SIM card, inside the phone.

Use the following instructions and illustrations for proper insertion and removal.

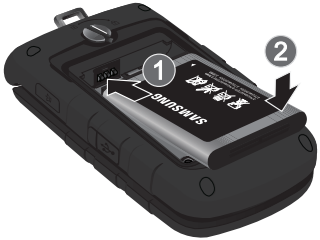
**Note:** The a847 supports microSD cards to a maximum size of 16GB. The handset was also verified to support SanDisk™ microSD cards of up to 16GB and up to 5000 files.

1. Remove the back cover and battery.
2. Slide the microSD card into the slot as shown in the diagram.
3. To remove the microSD card, press down on pull the card out towards you.

**Warning!:** Please note the printed circuit side faces down when inserting the card.

### *Replacing the Battery*

1. To reinstall the battery, with the battery cover open, align the battery tabs with the slots at the bottom of the phone (1).
2. Press the battery down until it clicks into place (2). Make sure the battery is properly installed and not obstructing the SIM card before replacing the cover.




3. With the battery in position on the phone, place the cover back on the handset (1) then press down firmly (2). Press down along the edges to make sure the cover is flush with the phone and that there is a tight seal.
4. Turn the grooved dial clockwise until the cover locks.

**Important!:** When placing the cover back on the phone, press down firmly along the edges to ensure that the cover is flush with the phone. This will ensure that the battery compartment is pressurized and that the phone is waterproof.

**Note:** The battery must be properly installed before charging the battery or switching on the phone.

## Charging the Battery

Your phone is powered by a rechargeable Li-ion battery. Use the travel adapter to charge the battery, and use only Samsung approved batteries and chargers.

**Note:** You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

**Caution!:** For connection to an electrical supply not located in the U.S., you must use an adaptor of the proper configuration for the power outlet. Use of the wrong adaptor could damage your phone and void your warranty.

1. Open the side slot and plug the connector of the travel adapter jack into the jack on the side of the phone.

**Note:** The previous illustration is the correct and incorrect method for connecting the charger. If the incorrect method is attempted, damage to the accessory port will occur therefore voiding the phone's warranty.

2. Plug the adaptor into a standard AC wall outlet.
3. When the phone is completely charged (▮▮▮▮▮), unplug the adapter from the power outlet.
4. Remove the adapter from the phone by gently pulling the connector out and replace the plastic cover back over the open jack.

**Note:** During charging, you must unplug the adapter before removing the battery from the phone to avoid damage.

### *Low Battery Indicator*

When the battery is weak and only a few minutes of talk time remain, a warning tone sounds, the "Low Battery" message repeats at regular intervals on the display, and the empty battery icon (▮) blinks. The backlight turns off to conserve the remaining battery power.

**Note:** If your phone is in Silent Mode, the Low Battery Indicator defaults to Vibration (see See *"Sound Profile"* on page 125.). If you change the alert from **Vibration** to **Mute**, you will see a flashing message that indicates a low battery.

If the battery level becomes too low, the phone automatically turns off. Recharge your battery.

## Turning the Phone On or Off

1. Open the phone.
2. Press and hold the key until the phone power-on screen displays.

**Note:** Do not turn on the phone when mobile phone use is prohibited.

3. If the phone asks, enter a password and press the **Confirm** soft key or the key. For further details, see *"Change Phone Password"* on page 133.

   The Idle screen displays while the phone searches for your network. After the phone finds your network and displays adequate signal strength bars, you can make or receive calls.

**Note:** The display language is preset to **Automatic** at the factory. To change the language, use the Language menu. For more information, refer to *"Phone"* on page 130.

4. When you wish to switch off the phone, press and hold the key until the power-off image displays.

## Setting Up Your Voice Mail

**Note:** If your service provider did not pre-configure your voicemail server number, store the voicemail server number before accessing the server. Your service provider can give you the number. For more information, refer to *"Changing the Voice Mail Name and Number"* on page 10.

### *Setting Up Your Personal Options*

1. Open the phone to access your keypad.
2. In Idle mode, press and hold the key.
3. Follow the voice mail prompts. If you need additional help setting up your voice mail, contact your service provider.

### *Changing the Voice Mail Name and Number*

Your SIM card gives you the default service number of the voice mail center. However, you may need to change the number. Use the following procedures to change your voice mail number.

1. In Idle mode, press the **Menu** soft key to access Menu mode.
2. Highlight **Messaging** and press the **Select** soft key or the key.
3. Highlight **Messaging Settings** and press the **Select** soft key or the key.

4. Highlight **Voicemail** and press the **Select** soft key or the key.
5. Press the **Edit** soft key .
6. To edit the Voice Server Name, highlight **Name** and press to delete the current name and then use your keypad to enter a replacement name.

   – or –

   To edit the Voice Mail Number, highlight **Center Address** and press to delete the current number.
7. Enter your new Voice Server number and press the **Save** soft key or the key to save this new number.
8. Press the key to return to **Idle** mode.

# Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that are displayed when the phone is in use.

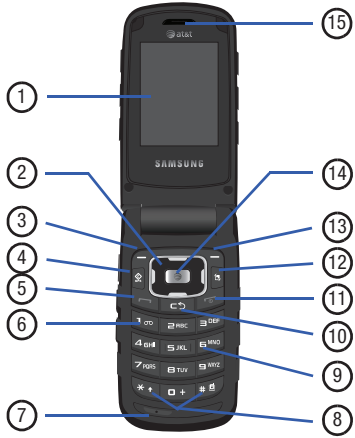
## Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone:

- Push to Talk (PTT)
- Mobile Web
- YPmobile (YELLOWPAGES.COM)
- AT&T Navigator
- Bluetooth wireless access
- Camera and camcorder
- Video Sharing
- Instant Messaging capability
- Mobile Share with Online Locker
- E-mail
- Featured applications provide alarms, calendar, calculator, record audio, converter, timer, stopwatch, and world clock.
- Multimedia Message Service (MMS)
- Multimedia capability (with included Music Player)
- Photo caller ID
- Speakerphone capability

## Open View of Your Phone

The following illustrations show the main elements of your phone:



### *Keys*

The following list correlates to the open and front view illustrations.

1. **Main Display**: This screen displays useful information needed to operate your phone.
2. **Navigation keys**: This key allows you to scroll through phone menu options and provides a shortcut to phone functions from standby mode.
3. **Soft key (left)**: Performs the functions indicated by the screen text on the bottom of the display.
4. **AT&T Navigator key**: Launches the AT&T Navigator application.
5. **Send key**: Allows you to place or receive a call. In standby mode, press the key once to access the Recent Call log. If you press and hold the key down, you initiate the most recent call from the Recent Call log. If the phone is off, press and hold this key to turn the phone on.
6. **Voice Mail key**: Press and hold the 1 key to automatically dial your voicemail.
7. **Microphone**: Allows the other callers to hear you clearly when you are speaking to them.
8. **Special Function keys**: Asterisk/Shift key-enters the [*] character for calling features. In text mode, press to change the character input type. Pound/Space key-enters the pound [#] character for calling features. In text entry mode, press to enter a space between characters.

   Press and hold # to activate/deactivate the Silent profile. Press and hold * + to enter a pause between numbers.
9. **Alphanumeric keypad**: Use these keys to enter numbers, letters and some special characters. When in Idle mode, press and hold the 1 key to access your voicemail server or press and hold 0 + to enter an International call prefix.
10. **Clear key**: Deletes characters from the display when you are in text entry mode. Deletes items when in an application. When in a main menu, press to return to the previous menu. In Idle mode, a quick press of the C key displays the Calendar in Month view.

11. **Power On/Off/Menu Exit key**: Ends a call. Press and hold this key for a few seconds to power your phone On or Off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to reject call.
12. **Multitasking key**: Opens the application switch window which allows you to select from a group of different applications without having to exit from the currently active application. These options include making a voice call, messaging, Mobile Web launch, launching the music player, accessing games, or end multitasking.
13. **Soft key (right)**: Performs the functions indicated by the screen text on the bottom of the display.
14. **Menu access/Confirm key (Mobile Web)**: When navigating through a menu accepts the highlighted choice in the menu. If you press once in Idle mode, Mobile Web launches.
15. **Earpiece/Speaker**: Used to listen to audio and music from your phone.

## Closed View of Your Phone

### *Keys*

The following list correlates to the side view illustrations.

1. **PTT key**: Press to display the PTT Contacts. Press and hold to display the Recent calls list.
2. **Volume keys/Menu Navigation**: Allows you to adjust the ringer volume in standby mode or adjust the voice volume during a call. To mute the ringer during an incoming call, press the up or down volume key.

   The volume keys can also be used to scroll up or down to

navigate through the different menu options.

When the phone is closed, press and hold these keys to toggle the display on or off. This key is also used when the Music Player is active.

- If you are playing music and the backlight goes out, press this key to re-display the music player screen.

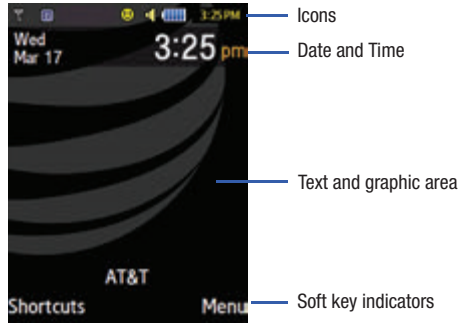
3. **Camera/Camcorder**: Allows you to take pictures and videos with your phone.
4. **Front Display**: Allows you to view an incoming call or message. It also displays date, time, network type, signal strength, and battery power icons, and any icons associated with alerts or alarms.
5. **Headset jack/Adapter jack**: Allows you to plug in the travel adapter (power), optional PC connection cable (data transfer), and optional headset for safe, convenient, hands-free conversations.
6. **Speaker key**: During a call, press this key to turn the speaker on. When the phone is turned on and closed, press this key to access the Self Shot feature so you can photograph yourself. For more information, refer to *"Using the Self Shot Feature"* on page 77.

### *Back Light*

A back light illuminates the display and the keypad when you press any key or open the phone. It turns off when no keys are pressed within a given period of time, and/or dims the light, depending on the settings in the **Backlight Time** menu.

## Main Display Layout

The display has 4 areas:



### *Icons*

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Displays the level of your battery. The more bars you see, the more power you have remaining.

Displays when the phone is accessing services in a GPRS network. When data is being transferred, this icon animates.

Displays when the phone is accessing services in an EDGE network. When data is being transferred, this icon animates.

Displays when the phone is accessing services in a 3G (UMTS) network. When data is being transferred, this icon animates.

Displays when a TTY adapter is plugged into the handset, making it accessible via a keyboard for the hearing or speech impaired.

Displays when a call is in progress.

Displays when there is no network coverage available. When you are out of the service area, you cannot make or receive voice calls.

Displays when an alarm is set on your phone.

Displays when your incoming phone calls are being forwarded to another number.

Displays when you receive new voice mail message.

Displays when you receive an email message.

Displays when a new text message is received.

Displays when a new multimedia message is received.

Displays when a push-message is received from the WAP server.

Displays when a new Over the Air (OTA) software update file is received.

Displays when your memory card is inserted.

Displays when Bluetooth wireless technology is active. When transferring data, this icon blinks red and blue.

Displays when Bluetooth wireless technology is connecting with a device. It displays a solid red until the connection is set, then changes to a solid blue.

Displays when a Bluetooth wireless headset is active and in use.

Displays when you are using the phone's Music Player.

Displays when you are connected to a PC via a USB port.

Displays when your Address Book is synchronizing with the AT&T Address Book, the network backup service. For more information, refer to *"Synchronization of your AT&T Address Book"* on page 53.

Displays when T-Coil is enabled. For more information, refer to *"T-Coil Mode"* on page 135.

Displays when Airplane mode is enabled. For more information, refer to *"Airplane Mode"* on page 134.

Displays when the phone's profile is set to **Normal**. For more information, refer to *"Sound Profile"* on page 125.

**Note:** The default phone profile is Normal. The profile is editable and the displayed icons may vary according to the setting.

Displays when the phone's profile is set to **Silent**. In this case, the speaker is muted and the phone only vibrates and displays information on its front panel LCD.

Displays when the phone's profile is set to **Driving**. In this case, the speaker is active and launches the currently selected ringtone or melody when the associated notification is activated. This icon is accompanied on screen by the Audio icon.

Displays when the phone's profile is set to **Outdoor**. In this case, the speaker is active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature is activated.

## My Shortcuts

Your phone offers a set of functions that can be customized for your ease and specific needs. These functions are arranged in menus and sub-menus, accessed using the two soft keys. Each menu and sub-menu allows you to view and alter the settings of a particular function.

If you select the **Shortcuts** left soft key in Idle mode, the following displays under the title of My Shortcuts:

- **Camera**: allows you to use the camera and camcorder functionality of the handset.
- **Bluetooth**: allows you to use the Bluetooth functionality of the device.
- **Alarms**: allows you to set or alter alarm settings, including a Wake-up Alarm.
- **Recent Calls**: allows you to view the recent call log.
- **Games**: allows you to access games such as Big Range Hunting 2, Tetris, and World Series of Poker HL. You can also buy new games using the Shop Games option.
- **Applications**: allows you to access the many applications available on your phone. For more information, refer to *"Applications"* on page 99.
- **Tools**: provides access to and allows you to use Camera, Voice Recognition, Record Audio, Alarms, Calendar, Recent Calls, Tasks, Notes, Calculator, Tip Calculator, Converter (for currency, length, weight, volume, area, and temperature), World Clock, Timer, and Stopwatch.
- **My Account**: allows you to view your account information on the web.
- **Empty**: (locations 9, 0, *, and #) allows you to program an additional set of frequently used features.
  - Select an empty slot and press the key.
  - Use the Menu and Navigation keys to select a feature, then press the **Assign** soft key.

In some functions, you may be asked for a password or PIN. Enter the code and press the **Select** soft key or the key.

### *Selecting Options*

To view the various functions and options available and to select the one you want:

- Press the appropriate soft key.
- To select the function displayed or the option highlighted, press the **Select** soft key or the key.
- To view the next function or highlight the next option on a list, press the **Down** Navigation key or the down Volume key on the left side of the phone.
- To move back to the previous function or option on a list, press the **Up** Navigation key or the up Volume key on the left side of the phone.
- To move back up one level in the menu structure, press the **Back** soft key.

- To exit the menu structure without changing the settings, press the key.

## Command Keys

Functions for the soft keys are defined by what displays above each in the display. There are two soft keys, the left soft key and the right soft key .

### *Soft keys*

The roles of the soft keys vary depending on the function you are currently using; the labels on the bottom line of the display just above each key indicate their current role.

### *Left Soft key*

Some functions of the left soft key are as follows.

- In the Idle screen, press the **Shortcuts** (left) soft key to open the **My Shortcuts** screen. See *"My Shortcuts"* on page 18.

When in a menu mode, the left soft key function is **Select**.

### *Right Soft Key*

Some functions of the right soft key are as follows.

- In the Idle screen, press the **Menu** (right) soft key to open the **Menu** screen.
- When in a menu mode, the right soft key function is **Back**.

### *Clear Key*

The **Clear** key is used to erase or clear numbers, text, or symbols from the display. You can also use to return to a previous menu or to return to standby mode from any menu. At the Idle screen, a quick press displays the calendar in Month view.

- If you enter an incorrect character, briefly press to backspace (and delete) the character.
- To erase the entire sentence, press and hold .
- To back up one menu level, briefly press .
- In Idle mode, briefly press to display the Month view of your calendar.

### *End Key*

Use the **End** key to turn on/off your phone, disconnect calls, and return to the standby mode.

- Press and hold the **End** key to turn on/off your phone.
- Briefly press once to disconnect a call.
- Press to return to standby mode from any menu.

### *Send Key*

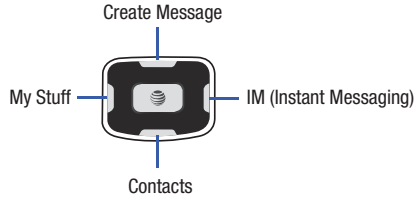
Use the **Send** key to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press once to answer calls.
- Enter a number and briefly press to make a call.
- Briefly press in standby mode to display a list of recent calls to and from your phone.
- Press twice in standby mode to call the most recent number.
- Press to pick up a waiting call.
- Press and hold to turn on your phone when the phone is off.

### *Navigation Key*

Use the directional keys on the Navigation key to browse menus, sub menus, and lists. Press the **Up** or **Down** Navigation keys when jumping to highlighted links on the web.

Each key also acts as a shortcut to launch applications from the Idle screen.

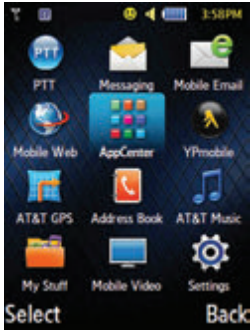


# Section 3: Menu Navigation

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone. Some menu options are controlled by the SIM provided by your service provider.

## Menu Navigation

Menus and sub-menus can be accessed by scrolling through them using the Navigation keys or by using the shortcut keys.




### *Accessing a Menu Function by Scrolling*

1. In Idle mode, press the **Menu** soft key and scroll using the Navigation keys to reach a main menu item, **Settings** for example. Press the **Select** soft key or the key to enter the menu.
2. If the menu contains sub-menus, **Phone** for example, you can access them by first highlighting the option and then by pressing the **Select** soft key or the key. If the menu you selected contains further options, repeat this step.
3. To scroll through these menus, press either the **Up** or **Down** Navigation key or the **Volume** key (located on the left side of your phone). Press the **Select** soft key or the key to make your selection.
4. To return to the previous menu level, press the **Back** soft key, the key.
5. To exit the menu without changing the settings, press the key.

### *Using Shortcut Numbers*

Numbered menu items, such as menus, sub-menus, and options can be quickly accessed by using their shortcut numbers. In Menu mode, Main Menus can be accessed by pressing the number keys (1 to 0, * and #) corresponding to their location on the screen.

**Example:** Accessing the Music Player.

1. In Idle mode, press the **Menu** soft key.
2. Press the 9 WXYZ key for **AT&T Music**.
3. Press the 1 key for **Music Player**.

   The Music Player menu is displayed.

## Shortcuts

The Shortcuts option is another way to access applications from Idle mode without navigating through the main menu icons and sub menus. There are twelve available shortcuts, eight preassigned (Camera, Bluetooth, Alarms, Recent Calls, Games, Applications, Tools, and My Account, and four empty shortcuts (9, 0, *, #) you can assign.

To navigate to the shortcuts:

1. In Idle mode, press the **Shortcuts** soft key, and highlight a shortcut application.
2. Press the OK key to access the selected option.

   – or –

   Press the **Options** soft key and select one of the following:

   - **Open**: open the selected shortcut and displays the submenus, launches the selected application, or displays a screen.
   - **Change**: changes the currently selected shortcut and assigns another shortcut to this field.
   - **Remove**: removes the selected shortcut from this field.
   - **Remove All**: removes all the shortcuts from the fields in this menu.

For more information, refer to *"My Shortcuts"* on page 18.

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

## Making a Call

When the Idle screen displays, enter the area code and phone number, and press the key.

**Note:** When you activate the **Auto Redial** option in the **Voice Call** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone.

### *Making an International Call*

1. Press and hold the 0 + key. The **+** character displays.
2. Enter the country code, area code, and phone number, then press the key.

### *Correcting an Entered Number*

Use the following steps to correct a mis-typed entry when dialing.

1. After entering a number
   - To clear the last digit displayed, press the key.
   - To clear another digit in the number, press the **Left** or **Right** Navigation key until the cursor is immediately to the right of the digit to clear. Press the key.
   - To enter a missing digit press the **Left** or **Right** Navigation key until the cursor is in position and enter the digit.
   - To clear the whole display, press and hold the key.
2. Press the key to return to the Idle screen.

### *Ending a Call*

When you want to finish your call, briefly press the key or close the phone.

### *Manual Pause Dialing*

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can dial the numbers along with special characters called pauses. For more information, see *"Adding Pauses to Contact Numbers"* on page 52.

To manually call a number with pause(s) without storing it in your Contacts list:

1. In Idle mode, enter a phone number.
2. Press and hold the * key to add a two-second pause. The letter **P** will appear where the pause has been set.
3. Continue to enter numbers if desired.

---

**Tip:** You can create pauses longer than two seconds by entering multiple **P** pauses.

---

### *Redialing the Last Number*

To display the last number dialed:

1. In Idle mode, press the key to view the **Recent Calls** menu. The last number dialed displays as the first item in a list of recent calls. If the caller is listed in your Address Book, the name associated displays.
2. Press the key to call.

### *Dialing a Number From the Recent Calls Menu*

All incoming, outgoing and missed calls are listed in the **Recent Calls** Menu. If the caller is listed in your Address Book, the name associated displays.

To access the **Recent Calls** menu:

1. In Idle mode, press the key.
2. Use the **Right** and **Left** Navigation keys to scroll through the Recent Calls options. Choose from **All Calls, Missed Calls**, **Calls Made**, **Calls Received**, or **PTT Recent Calls**.
3. Scroll to the number to call and highlight to select. Press the key to call.

## Making a Call from the Address Book

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called the **Address Book**.

Once a number is stored in the **Address Book**, you can dial it by pressing a few keys using the **Speed Dial** feature.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 52.

## Answering a Call

When you receive a call the phone rings and displays the caller's phone number, or name if stored in the Address Book.

1. From the Idle Screen press the key.

   If the **Any Key** option in the **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Call Answer** menu is activated, you can press any key to answer a call except for the key and the **Reject** soft key.

   If the **Open Flip** option in the **Menu** ➔ **Settings** ➔ **Calls** ➔ **General** ➔ **Call Answer** menu is activated, you can answer the call by opening the phone.

**Note:** To reject an incoming call, press and hold either **Volume** key on the left side of the phone before opening the phone. A quick press of side volume key silences the ringer on an incoming call.

2. Press the key or close the phone to end the call.

**Note:** You can answer a call while using the Address Book or menu features. After ending the call, the phone returns to the function screen you were using.

## Video Share

The Video Share features allow you to place a call and share live or recorded video while on the call. You can initiate or receive video by using the following steps.

**Note:** In order to share video, both parties must be subscribed to Video Share, both must have phones that support Video Share, and both must be in a 3G coverage area.

### *Initiating and Receiving a Video Share Session*

To initiate and receive a Video Share session:

1. From the Idle screen, use the key pad to enter the number to dial and press .
2. Once the call is answered, if you're both capable of Video Sharing, press **Options** ➔ **Video Share** to invite the other party to see video shot from your phone. "**Inviting ###-###-####**" displays. A message is sent to the recipient "**###-###-#### wants to Video Share with You!**".

**Important!:** When establishing a Video Share session, only the sender of the video clip can save the file.

3. The recipient receives a Video Share pop-up to either **Accept** or **Reject** the **Video Share** call. They should press **Accept** to continue or **Reject** to reject the invitation.
4. If the **Auto Record** option is **On**, **REC** displays on the upper right of the screen.

**Note:** The **Auto Record** option must be enabled for this popup to display. For more information, refer to *"Video Share Settings"* on page 144.

5. To end the video share call, press **Stop**.
6. A pop-up message displays **Video Share has stopped. Your recorded video "VSxxxxxxxx" is saved in the Video folder in My Stuff**.

### *Play a Video Share Recording*

During a call (while not in a **Live Video Share** session) you can share a recorded video for the recipient.

1. Press **Options** → **Video Share** → **Recorded** and then select from the available files in your **Video** folder.
2. To make the connection, the recipient should press **Accept** and the Video begins to play on both phones.

## Recent Calls

All incoming, outgoing and missed calls are listed in the **Recent Calls** Menu. If a number is associated with a name in your Address Book, the associated name displays.

To access the **Recent Calls** menu:

1. In Idle mode, press the key.
2. Use the **Right** and **Left** Navigation keys to scroll through the Recent Calls options. Choose from **All Calls, Missed Calls**, **Calls Made**, **Calls Received**, or **PTT Recent Calls**.
3. Scroll to the number to call and highlight to select. Press the key to call.

### *Viewing All Calls*

From the **Recent Calls** menu, select the **All Calls** option. All calls made, received, and missed are listed. Press the **Options** soft key for the following options:

- **Details**: allows you to see the number of the sender, the date and time of the call, the length of the call, and the contact's name, if listed in your Contact List.
- **Call**: allows you to return the call automatically.
- **Video Share Call**: allows you to set up a Video Share call with the caller, if their handset is Video Share enabled.

- **Save to Address Book**: allows you to save the number to your Address Book on either the phone or SIM card.
- **Send Message**: allows you to send a Text or Multimedia message to the caller.
- **Delete**: allows you to delete the Selected call or All calls.
- **Add to Reject List**: allows you to add the sending number to your Reject List.

### *Viewing Missed Calls*

The number of missed calls displays on both the Idle screen and the front panel LCD. To view the number details:

1. If the phone is closed, open the phone and press the **View** soft key. The most recently missed call displays.

---

**Note:** If there is a voicemail sent by the same number, associated icons are displayed and can then be selected.

---

2. Scroll through the list of missed calls.

### *Viewing the Details of a Missed Calls*

To view the details of a selected missed call, use the following steps:

1. Press the **View** soft key. The most recently missed call displays.
2. Scroll through the list of missed calls.
3. With the missed call selected, press the **Options** soft key.
4. Highlight **Details** and press the key.

### *Saving a Missed Call to your Address Book*

To save the missed call entry to your address book, use the following steps:

1. Press the **View** soft key. The most recently missed call displays.
2. With the missed call selected press the **Options** soft key.
3. Highlight **Save to Address Book** and press the key.
4. Select the type **New** or **Update** and press the **Select** soft key or the key.

For further details about the **Address Book** feature, see *"Adding a New Contact"* on page 50.

### *Sending a Message to a Missed Call*

To send a text message or attachment to a missed call entry:

1. Immediately after missing a call, press the **View** soft key.
2. Press the **Options** soft key. Use the Navigation keys to select **Send Message** and press the **Select** soft key or the key.

3. At the **Create Message** screen, use the Alphanumeric keys to type in a message or press the **Insert** soft key to add items such as Picture, Video, Sound, Templates, Emoticon, Take Picture, Record Video, Record Sound, Favorites URL, or Contact Info.
4. Press the **Send to** soft key when you are done with your message
5. At the **Recipient List** screen, use the numeric keypad to add additional contact phone numbers, if necessary.
6. Press the **Send** soft key to initiate delivery.

**Note:** When you **Insert** objects in your message, the setting automatically changes to **Multimedia Message**.

### *Deleting a Missed Call*

To delete a missed call entry:

1. Immediately after missing a call, press the **View** soft key.
2. Press the **Options** soft key. Use the Navigation keys to select **Delete** and press the **Select** soft key or the key.
3. Select the items to delete:
   - **Selected**: This option allows you to delete only selected call entries.
   - **All**: This option allows you to delete all missed call entries.
4. At the "**Delete**?" prompt, press either the **Yes** soft key to confirm the deletion or the **No** soft key to cancel.
5. Press the key to exit the **Missed Call** feature.

## Call Details

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** ➔ **Recent Calls** ➔ **All Calls** and press the **Select** soft key or the key.
2. Highlight the desired call and press the **Options** soft key.
3. Highlight **Details** and press the **Select** soft key or the key.
4. The following displays:
   - **(Number of Calls) Contact Name / No Name**: shows the number of calls made to or received from this Contact or number.
   - **Phone number**: shows the phone number that made or received the call(s).
   - **List of Calls to this Contact or number**: For each call, the following displays:
     - **Time and Date**: shows the time, day of the week, and date the call was made or received.

– **hh:mm:ss**: shows the duration of the call in hours, minutes, and seconds.

### *Call Back*

To call back a missed call number:

1. Press the **View** soft key. The most recently missed call displays.
2. Scroll through the list of missed calls.
3. Highlight the number to call back and press the **Options** soft key. Select **Call** and press the **Select** soft key or the key.

   – or –

   Highlight the number and press the key.

## Options During a Call

Your phone provides a number of control functions that you can use during a call.

### *Adjusting the Call Volume*

During a call, if you want to adjust the ear piece volume, use the Volume keys on the left side of the phone.

Press the up **Volume** key to increase the volume level and the down **Volume** key to decrease the level.

In Idle mode, you can also adjust the ringer volume using these same keys.

### *Putting a Call on Hold*

You can place the current call on hold whenever you want. You can also make another call while a call is in progress if your network supports this service.

To place a call on hold:

1. While on a call, press **Options** soft key, highlight **Hold** and press the **Select** soft key or the key. This action places the current caller on hold (which displays on the screen as a grayed-out box).
2. You can later reactivate this call whenever you want by pressing the **Resume** soft key.

To make a new call while a call is in progress:

1. While on a call, press **Options** soft key, highlight **Hold** and press the **Select** soft key or the key.
2. Enter the new phone number you wish to dial or look it up in the Address Book.
3. Press the key to dial the second number.

   – or –

Press **Options** soft key, highlight **New Call** and press the **Select** soft key or the key. Once connected, both calls display on the screen.

**Note:** The caller currently on hold displays as greyed text on the screen.

When you are engaged in an active call and also have a call on hold, you may switch between the two calls. Switching calls automatically places the second call on hold.

**To switch between the two calls:**

1. Press **Options** soft key. Use the Navigation keys to highlight **Swap** and press the **Select** soft key or the key.
   - The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is reactivated so you can continue conversing with that person.
2. Press the key to end the currently active call.

**To end a specific call:**

1. Press the **Options** soft key. Use the navigation keys to highlight **End → Active Call** or **End → Held Call** and press the **Select** soft key or the key. You can press **End → All Calls** to end all calls.

   – or –

   Press the key.
2. Press the key to end the remaining call.

### *In-Call Options*

During a call, press the **Options** soft key to access the following:

- **Speaker on/off**: Turns the speaker phone on or off.
- **Video Share**: Initiates a video sharing session. Video can be Live or Recorded.
- **Hold**: Places the current call on hold.
- **Address Book**: Allows you to access your Address Book.
- **Noise Reduction on/off**: Turns the Noise Reduction feature on or off. Use this feature to help suppress background noise.

**Note:** Noise Reduction is turned on in a voice call by default. If speaker, PTT, wired head set or Bluetooth headset is used, Noise Reduction will be turned off. Noise Reduction will need to be re-enabled in subsequent voice calls. To re-enable in a call, press **Options → Noise Reduction on**.

- **New Call**: Places the current call on hold and then allows you to enter and dial another number.
- **Send Message**: Allows you to create and send a new Text message or Multimedia Message.
- **More**: allows you to select one of the following options:

– **Calendar**: Temporarily accesses your calendar while maintaining the active call.
– **Notes**: Temporarily accesses your notes while maintaining the active call.
– **Whisper Mode On/Off**: Increases the microphone sensitivity level. Used in quiet environments such as theaters, meetings, etc.
– **Key tone on/off**: Silences/mutes the key tones when on the call.
– **Send DTMF**: Sends DTMF (Dual Tone Multi-Frequency) tones to the selected contacts. You can send these DTMF tones as a group, only if the network supports this function. The DTMF tones are used in phones for tone dialling, sounding when you press the number keys. This option is helpful for entering a password or an account number when you call an automated system, like a banking service.

• **End Call**: Allows you to end the active call.

If you are on a call, select the **New Call** option and dial another number or answer another incoming call to place the active call on hold.

When the second call activates, these options are available.

• **Swap**: Places the active call on hold and then re-activates the call on hold.
• **Join**: Joins all of the established calls (both active and on hold) into a multi-party call.

Press the key to end each call.

### *Using the Speakerphone During an Active Call*

While in an active call, it is possible to enable the speakerphone feature.

1. Dial the number and press the key.
2. Press the key to activate the speakerphone when the call is answered.
3. Use the volume keys (located on the left side of your phone) to adjust the volume.

**Important!:** For more information, see *"Responsible Listening"* on page 158.

### *Muting or Sending Keypad Tones*

These options allow you to turn the key tones off or on. If the **Key tone off** option is selected, it allows you to press keys without hearing key tones during a call.

**Note:** To communicate with answering machines or computerized telephone systems, the **Key tone** option must be set to **On** in the **Options** → **More** menu.

### *Switching off the Microphone (Mute)*

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

**Example:** You wish to say something to person in the room, but do not want the person on the phone to hear you.

To switch the microphone off temporarily with a single active call:

1. Press the **Mute** soft key.
2. Press the **Unmute** soft key to switch the microphone back on.

To switch the microphone off temporarily with one active call and one on hold, or, one active call with Video Share enabled.

1. Press the **Options** soft key, then select **Mute**.
2. Press the **Options** soft key, then select **Unmute** to switch the microphone back on.

### *Searching for a Number in Address Book*

You can search for a number from the Address Book during a call.

1. Press the **Options** soft key. Use the Navigation keys to highlight **Address Book** and press the **Select** soft key or the key.
2. Highlight the Address Book entry by using the **Up** or **Down** Navigation key.

   – or –

   Enter the first few letters of the contact into the Search field which then highlights the closest match in the Address Book list.
3. Press the **View** soft key.

For further details about the **Address Book** feature, see *"Finding an Address Book Entry"* on page 52.

### *Call Waiting*

The Call Waiting feature allows you to answer an incoming call while a call is in progress, (if this service is supported by the network). You are notified of an incoming call with a Call Waiting tone.

**Note:** To use this feature **Call Waiting** must be set to **Activated**.

To answer a call while a call is in progress:

1. Press the **Accept** soft key to answer the next incoming call. The first call is automatically placed on hold.
2. To switch between the two calls, press **Options** ➔ **Swap** and press the **Select** soft key or the key.
   - **Swap**: Places the current call on hold and then activates the previous call.

To end a call:

1. Press the **Options** soft key. Highlight **End** and press the Right Navigation key.
2. Highlight **Active Call**, **Held Call**, or **All Calls** and press the **Select** soft key or the key.

### *3-Way Calling (Multi-Party Calling)*

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

**Note:** The **Join** option combines all of the established calls (both active and on hold). **Swap** places the current call on hold and then activates the previous call.

1. Press the **Accept** soft key to answer the first incoming call.
2. Press the **Accept** soft key to answer the next incoming call. The first call is automatically put on hold.
3. Join the first two callers by pressing the **Options** soft key. Use the Navigation keys to highlight **Join** and press the **Select** soft key or the key.
   - **Join**: combines your current set of callers into a single multi-party call (both active and on hold).
4. Press the key to end the call.

## Silent Mode

Silent mode is convenient when you wish to stop the phone from making noise, in a theater for example.

In **Idle** mode, press and hold the key until the phone vibrates, the **Silent Profile on** message, the Silent mode icon displays on the screen. Please see *"Sound Profile"* on page 125.

In Silent mode, your phone's speakers are muted. With the flip closed, an incoming call causes the phone to vibrate and light up the external LCD display or just light the external LCD display, depending on the settings of the **Silent** Phone Settings feature.

To exit and reactivate the previous sound settings, press and hold the key again until **Normal Profile on** displays. The Silent mode and Vibrate icons no longer display.

# Section 5: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text entry system to reduce the amount of key strokes associated with entering text.

## Using the Text Input Methods

The **Input Method** option switches the key entry functions from ABC (Alphabetic), T9 Alphabetic (predictive text mode), 123 (Numeric Mode), and Symbols Mode.

### *ABC (Alphabetic) Input Method (abc, Abc, and ABC)*

This input method allows you to enter letters by pressing the key labeled with the letter you want. Press the key once, twice, three, or four times until the desired letter displays.

The **abc** method makes all characters of the word lowercase. The **Abc** method makes the initial character an uppercase while the remaining characters are left as lowercase. The **ABC** method makes all characters of the word uppercase.

### *T9 Predictive Text Input Method (T9 abc, T9 Abc, and T9 ABC)*

This input method allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, pressing the 5 JKL key can enter J, K, or L. However, the T9 method automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring far fewer keystrokes than the traditional Alphabetic mode. The **T9 abc** method makes all characters lowercase. The **T9 Abc** method makes the initial character an uppercase while the remaining characters are left as lowercase. The **T9 ABC** method makes all characters uppercase.

### *Numeric*

This mode allows you to enter numbers.

### *Symbols*

This mode allows you to enter symbols, such as punctuation marks.

### *Changing the Text Input Mode*

When you are in a field that holds characters (such as in a text message), the text input mode indicator displays. Use the following steps to change the text input mode:

1. To change the text input mode, press the * key.

   – or –

   If you prefer the T9 Input Method, press the **Options** soft key and select **Text Mode**. Choose your preferred text input mode.

2. After you have selected an input method, keep pressing the * key to choose from the following options:

   **If in Multitap mode**: Quick press the * key to toggle from abc (all lowercase), Abc (initial capitalization), ABC (all uppercase), and 123 (numeric).

   **If in T9 Predictive Text mode**: Quick press the * key to toggle from T9 abc (completed words are all lowercase), T9 Abc (completed words are initial uppercase),T9 ABC (completed words are all uppercase), and 123 (numeric).

   **If in Numeric mode**: Quick press the * key to toggle from 123 back to your message in the original text entry mode.

   **If in Symbols mode**: Press the **OK** soft key to return to your message in the original text entry mode.

**Note:** Press and hold the # key to access **Symbols** mode. Press the number key corresponding to the symbol you want to enter. Use the **Up** and **Down** Navigation keys to scroll through the available symbols. Press the **Cancel** soft key to exit.

## Using the T9 Predictive Text Input Method

T9 Predictive Text input method is based on a built-in dictionary. A series of keystrokes is interpreted by the phone using this dictionary to determine the likely word.

### *Enter a Word in T9 Mode*

1. In T9 method, begin entering a word by pressing the **2** to **9** keys. Press each key only once for each letter. The built-in dictionary lists words that match the entered keystrokes.
2. Example: To enter “Hello”, press 4 GHI, 3 DEF, 5 JKL, 5 JKL, 6 MNO

The word that you are typing displays on the screen. The word changes as you press additional keys.

3. Enter the whole word before editing or deleting the keystrokes.
4. When the word displays correctly, go to step 5.

   If the word doesn't display correctly, press the [0 +] key to display alternative word choices.

**Example:** Both "Of" and "Me" use the [6 MNO] and [3 DEF] keys. The phone displays the most commonly used choice first.

5. Insert a space by pressing the [# ⇧] key and start entering the next word.

### *Add a New Word into the T9 Dictionary*

1. After pressing the keys corresponding to the word you want to add, press the [0 +] key to display the alternative words.
2. When the last alternative word displays, **Spell** displays. Press the **Spell** soft key.
3. Enter the word you want to add using the ABC mode.
4. Press the **Add** soft key or the [OK] key.

The word is added to the T9 dictionary and becomes the first word for the associated keypress series.

**Note:** This feature may not be available for some languages.

- To enter periods, hyphens, colons, or parenthesis, press and hold the [# ⇧] key.
  T9 mode applies grammar rules to ensure that correct punctuation is used.
- To shift case in T9 mode, short press the [* +] key to toggle between, Initial capital, Capital lock, Lower case, and Numeric.
- You can move the cursor by using the **Left** and **Right** Navigation keys. To delete letters, press the [C] key. Press and hold the [C] key to clear the display.

## Using the Alphabetic Input Method

To use the ABC Alphabetic input method use the [2 ABC] to [9 WXYZ] keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter
   - Twice for the second letter, and so on
2. Select the other letters in the same way.

**Note:** The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to move to the right automatically, and then select the next letter.

### *Keys*

1 . , ' - ? ! @ : / 1
2 ABC A B C Ä Å Æ Ç 2 a b c ä à å æ ç 2
3 DEF D E F É Δ Φ 3 d e f è é Φ 3
4 GHI G H I Γ 4 g h i ì Γ 4
5 JKL J K L Λ 5 j k l Λ 5
6 MNO M N O Ñ Ö Ø Ω 6 m n o ñ ö ò ø Ω 6
7 PQRS P Q R S Π Σ Ψ 7 p q r s β Σ Ψ 7
8 TUV T U V Ü θ 8 t u v ü ù 8
9 WXYZ W X Y Z Ξ 9 w x y z Ξ 9
0 + + = < > € £ $ % & ¥ ¤ 0

## Using the Symbols Input Method

The Symbol input method enables you to insert symbols and punctuation marks into text.

1. To enter symbol mode press and hold the * key.
2. Use the Navigation keys to select an on screen symbol group.
3. To select a symbol from that group, press the corresponding number key.
4. To clear the symbol(s), press the key. When the input field is empty, this key returns the display to the previous mode.
5. To return to your message, press the **OK** soft key or the key.

## Using the 123 Numeric Input Method

The Numeric mode enables you to enter numbers into a text message. Press the keys corresponding to the digits you want to enter.

# Section 6: Push to Talk

This section describes the Push to Talk (PTT) feature which allows you to contact your family, friends, and co-workers instantly.

## Initializing Push to Talk Service

1. From the Idle screen, press the **PTT** key.

   – or –

   In Idle mode, press **Menu** ➔ **PTT** and press the **Select** soft key or the key.

   The **PTT Setup** screen will display asking you if you want to initialize PTT.

2. Press the **Yes** soft key to initialize PTT.

   – or –

   Press the **No** soft key to return to main menu.

**Note:** PTT charges apply.

3. Enter your PTT name (up to 20 characters) in the **Enter Name** field and press the **OK** soft key or the key.

4. A series of pop-ups display on the screen, informing you that initialization has begun. Initialization can take several minutes.

5. When initialization is complete a pop-up displays on the screen to notify you that initialization is complete and PTT is ready for use. The icon displays on the screen.

## PTT Icons

This section covers the icons that display next to individuals and groups in your PTT Contacts list indicating their availability.

### *My Availability*

The availability icon displays on the right side of the second line in the Idle screen. These icons (except the PTT Message icon) indicate the availability others see when you are listed in their PTT Contacts.

**Available**: This is your availability state once you initialize service and the state does not change unless you change it (as noted below).

**Unavailable**: This becomes your availability state if you power-off your phone, turn PTT off, or if the system detects you have moved out of coverage.

**Do Not Disturb**: This becomes your availability state if you change My Availability to Do Not Disturb. In this state you may place PTT calls but cannot receive a PTT call.

**PTT Message**: This icon displays (on your handset only) in place of your availability status notifying you that a PTT message is waiting. When this icon displays, press the PTT key or access the PTT menu from the Idle screen.

### *PTT Contact Availability*

This section covers the icons which appear next to individuals and groups in your PTT Contacts list indicating their availability.

#### Individuals

**Available**: This icon lets the User know this person is logged into the PTT application and can receive PTT calls.

**Unavailable**: This icon indicates the contact is unavailable to receive PTT calls, because the contact has been logged off, is in the power-off state, or it is out of coverage.

**Do Not Disturb**: This icon lets the User know this person has set themselves to Do Not Disturb and cannot receive a PTT call.

**Available/Silent or Vibrate**: This icon indicates that the user set the device to silent or vibrate. The phone receives calls but they are provided the option to accept/reject a PTT call.

**Invitation in Progress**: This icon lets the User know the invitation to this person for addition to the PTT Contact List is in progress. A call can not be placed to the person until the invite completes and the icon changes to available.

**Group Available**: This icon only displays next to a group and lets the User know that at least one person in the group is logged into the PTT application and can receive a call.

**Group Unavailable**: This icon only displays next to a group and lets the User know that everyone in the group is unavailable either because they have logged out of the service, or powered off their handsets.

**Group Do Not Disturb**: This icon only displays next to a group and lets the User know that everyone in the group has set their PTT service to Do Not Disturb.

**Group Available/Silent or Vibrate**: This icon only displays next to a group and lets the User know that everyone in the group has set their ringer to Silent or Vibrate.

**Group Invitation in Progress**: This icon displays next to a group whose invitations are in the process of being accepted. Once one person has accepted, the icon changes and a call can be placed to all members of the group who have accepted the group and are available.

### *Add Contact*

**Note:** The maximum number of contacts is 99.

1. In Idle mode, press **Menu** → **Push to Talk (PTT)** → **Add Contact** and press **Select** soft key or the key.
2. Enter the name and number of your new contact and press the **OK** soft key or the key.
3. The handset sends an invitation to the new contact and the Invitation In Progress icon displays.
4. An invite response pop-up displays informing you that an invitation was sent to the new contact.

## Viewing Push To Talk Contacts

1. In Idle mode, press **Menu** ➔ **Push to Talk (PTT)** ➔ **PTT Contacts**.

   The PTT Contact list displays.

2. Press the **Options** soft key to display the **PTT Contacts** Options:

   - **Call Me Alert**: allows you to send a message to an individual in your PTT Contacts whose status is Available, Silent/Vibrate, or Do Not Disturb. A message is displayed on their Idle screen "Please Call <X>". Where <X> equals the name stored in their Contact List. Recipients can press their PTT key to return your call.
   - **Quick Group**: allows you to make a group call without pre-establishing it in your PTT Contacts. Once Quick Group is selected a list of your available individuals displays. Use the center key to mark the call participants and then press the PTT key to begin the group call.
   - **Voice Message**: allows you to leave a voice message for the selected person or group. Highlight the name(s) and press and hold the PTT key to begin recording. Release the PTT key to end and send the recording.
   - **Send Message**: allows you to send the PTT contact(s) a text or multimedia message. For more information on text messaging, see *"Creating and Sending Text Messages"* on page 59. For more information on multimedia messages see *"Creating and Sending Multimedia Messages"* on page 61.
   - **View**: displays the contact name and number. See *"PTT Icons"* on page 38.
   - **Add Group**: allows you to create a group and add contacts to the group.
   - **Add Contact**: allows you to add contacts to your PTT Contact list.
   - **Edit**: allows you to rename the individual.
   - **Delete**: allows you to delete the contact that you have selected or all contacts.
   - **Save to Address Book**: allows you to save the entered contact information to the Address Book.

### PTT Group Options

1. Press the **PTT** key. The PTT Contacts list displays on the screen.

   – or –

   Idle mode, press **Menu** ➔ **Push to Talk (PTT)** ➔ **Add Group** and press the **Select** soft key or the key.

2. Highlight a **PTT Group**, press the **Options** soft key, and select from the following options:

   - **View Group**: this option lets you view the members of the group and their availability.
   - **Voice Message**: this option lets you record a voice message and send it to all Contacts in this PTT Group.

- **Add Group**: this option lets you name and create a new PTT Group.
- **Edit**: this option allows you to edit the contact you selected. If you originated the group you can perform one of the following:
  - **Add a Member**: lets you add a selected PTT Contact from your list to the group or add a New Contact to your list and to this PTT Group. After addition of the member, a notification is sent to the other group participants of the new group member.
  - **Delete a Member**: prompts a Delete a Member screen. After removing a member a notification is sent to the individual.
  - **Rename**: this option allows you to rename the group.
- **Delete**: this option allows you to delete a group. Deleting a group which you originated deletes the group from PTT Contacts for all participants.

3. Press the **Select** soft key or the key to access the highlighted option.
4. Press the **OK** soft key or the key to save changes.
5. Press the key to return to Idle mode.

### *Quick Group Shortcut*

The Quick Group Shortcut allows you to select contacts individually and quickly.

1. Press the **PTT** key. The PTT Contacts list displays on the screen.
2. Use the navigation key to highlight a contact and press the Options soft key.
3. Highlight Quick Group and press the key.
4. Press the **Mark** soft key to place a checkmark next to each contact for the quick group.
5. Press the **PTT** key to begin the PTT call when all the participants are selected (select up to 7). The words “Quick Group Call” display on your screen.

**Note:** When the call completes, “Quick Group Call” displays in your PTT Call Log. Although this call is logged with your other PTT calls a call can not be placed to this entry.

6. Press the key to return to Idle mode.

### *Dynamic Call*

The Dynamic Call option allows you to make a call with only select members of your group.

1. Press the **PTT** key. The PTT Contact list displays on the screen.
2. Use the navigation key to select a group and press the key. Highlight the contact(s) and press the to place a checkmark.

3. Press and hold the **PTT** key and begin speaking. Connecting to Dynamic Group displays.
4. Release the key when you finish speaking.

### *Deleting PTT Contacts*

1. In Idle mode, press **Menu** ➔ **Push to Talk (PTT)** ➔ **PTT Contacts** and press the **Select** soft key or the key.
2. Press the **Options** soft key, scroll to **Delete** and press the **Right** Navigation key. A submenu displays.
3. The following options display on the screen:
   - **Selected**: deletes a selected PTT contact from the PTT Contacts list.
   - **All**: deletes all PTT contacts in the PTT Contacts list.
4. Press the **Yes** soft key to confirm deletion or press the **No** soft key to return to PTT Contacts list.
5. Press the key to return to Idle mode.

## Add Group

Setting up a PTT group is a great way to quickly call a group of people simultaneously. A group can consist of individuals in your PTT Contacts or other AT&T PTT subscribers that are not in your PTT Contacts. Deleting a PTT contact also removes the persons ability to call you.

### *Creating a Group*

**Note:** The maximum number of groups is 30 and the maximum number of people in a group is 30 (which includes the group creator).

1. In Idle mode, press **Menu** ➔ **Push to Talk (PTT)** ➔ **Add Group** and press the **Select** soft key or the key.
2. Enter a name for the group in the Enter Name field and press the **OK** soft key or the key. The following options display:
   - **Select in Contacts**: allows you to choose from current contacts in your PTT Contacts phonebook.

**Tip:** Press the key to select each contact to be added to the new group. Press the key to deselect a member.

   - **New Contact**: allows you to enter a new contact to the group and to the PTT Contact list.
3. Highlight a contact and press the key to place a check mark next to the contact name.
4. Press the **OK** soft key to send a request to the contact to add them to the group.

5. The Sending Create Group Request popup displays and group invitations are sent to each contact for their acceptance.

   The Invitation In Progress icon displays next to the group until at least one member accepts.

**Note:** When a participant accepts your invitation the group is now in their PTT Contacts and they may also place calls to the group.

**Important!:** You may have up to 30 groups in your PTT Contacts.

### *Adding Members to a Group from PTT Contacts*

1. Press the **PTT** key. The PTT Contacts list displays on the screen.
2. Scroll to the desired group and press the **Options** soft key.
3. Select **Edit** and press the **Right** Navigation key.
4. Highlight **Add a Member** and press the **Select** soft key or the key.
5. Highlight **Select in Contacts** and press the **Select** soft key or the key.
6. Highlight a Contact and press the key. A check mark displays beside the selected Contact. Repeat this step until you check all the desired Contacts.
7. Press the **OK** soft key to add the checked PTT Contacts to the PTT Group.

**Note:** Adding and Deleting of groups can only be possible for groups that user has created.

### *Deleting a Member from a Group*

**Note:** When deleting a member from a group, the deleted member receives a PTT Message that they were deleted.

1. Press the **PTT** key. The PTT Contacts list displays on the screen.
2. Highlight the desired group and press the key.
3. Highlight the member you wish to delete and press the key. A checkmark appears next to the member.
4. Press the **Options** soft key, highlight **Delete**, then press the **Select** soft key or the key.
5. Select **Selected**.

6. Press the **Yes** soft key to confirm deletion or press the **No** soft key to return to PTT Contacts list.
7. Press the key to return to Idle mode.

### *Deleting a Group*

**Note:** Only the creator or owner of the group can delete the a group. Members can only choose to leave a group. When deleting a group, all members receive a PTT Message that the group was deleted.

1. In Idle mode, press **Menu** ➔ **Push to Talk (PTT)** and press the **Select** soft key or the key.
2. Highlight **PTT Contacts** and press the **Select** soft key or the key.
3. Scroll to and select a Group.
4. Press the **Options** soft key, highlight **Delete** and press the **Select** soft key or the key.

## Making a PTT Call

A PTT call can only be made to individuals or groups you have established in your PTT Contacts. See PTT Contacts for detailed information on Add Group and Contacts.

1. Press the **PTT** key to access your contact list.

   – or –

**Note:** To access PTT call log, press and hold the PTT key.

   Alternatively, select the individual or group you want to call. Make sure an available icon is displayed beside the individual or group.

2. Press and hold the **PTT** key to initiate the call and begin speaking after the tone. Release the PTT key when you are done speaking.

### *Receiving a PTT Call*

For the best experience your ringer should be set to the highest volume.

1. If your status is **Available** you hear a PTT Call tone and the caller's voice.
2. If your status is **Vibrate All** your phone vibrates and you must press **Accept** or **Reject** soft key.
   - If you select Accept the call plays the callers voice over the earpiece
   - If you select Reject the call terminates.

**Note:** Rejected PTT calls are not forwarded to voicemail.

   - If set to Silent the notification tone does not sound.
3. Press the **Options** soft key to display the following **PTT In Use Options**:
   - **Convert to Cellular**: allows you to convert the PTT call to a cellular call.
   - **PTT Contacts**: launches the PTT Contacts list.
   - **New Call**: Places the current PTT call on hold and lets you enter and dial another number.
   - **Hold**: allows you to place a PTT call on hold.
   - **Send Message**: allows you to create and send a text message, a multimedia message.
   - **End Call**: ends this PTT call.

### *Convert a PTT Call to a Cellular Call*

To convert a PTT call to a cellular call, use the following steps.

**Note:** Convert to cellular can only be executed by the originator of a call.

1. Make a PTT call. (For more information, refer to *"Making a PTT Call"* on page 45.)
2. Press the **Options** soft key. **Convert to Cellular** highlights.
3. Press the **Select** soft key or the key. The convert to cellular tone announces to the originator and other call participants that the call was converted to a cellular call.
4. Each call participant continues to hear the call but must press the PTT key to also convert to cellular.

## PTT Settings

1. In Idle mode, press **Menu** ➔ **PTT** and press the **Select** soft key or the key.
2. Select **PTT Settings** and press the **Select** soft key or the key. Choose from the following options:

- **My Availability**: this option allows you to change your Availability status. Use the Up or Down Navigation key, to highlight Do Not Disturb or Available and press the Select soft key or the key.
- **Contact Alerts**: this option allows you to be alerted when the availability status of a contact changes from Unavailable or Do Not Disturb to Available or Silent/Vibrate.

  Press the **Select** soft key or the key, a list of individuals from PTT Contacts displays. Press the key, to select those individuals for whom you want to receive alerts.

**Note:** A check mark displays beside each selected contact.

Press the **OK** soft key or the key to start receiving alerts for availability changes until you deselect them.

**Note:** When a receiving an alert, your phone plays the alert tone and the PTT icon on the idle screen changes to . The PTT menu displays text to indicate which contact is available.

- **Set Your Name**: when you initialized service you set your name.

  Press the **Select** soft key or the key, using the keypad enter a new name or edit the existing name.

**Note:** Changing your name does not impact invitations already sent but does reflect in future invitations.

- **Auto Accept Invites**: allows you to automatically accept invitations from other AT&T PTT users.

  Press the **Select** soft key or the key. Use the Up or Down Navigation key to highlight **On** or **Off** and press the **OK** soft key or the key.
- **PTT is ON**: this options allows you to turn your PTT Service Off or On.

  Press the **Select** soft key or the key. Use the Up or Down Navigation key to highlight **Off** or **On** and press the **OK** soft key or the key.
- **Sort Options**: this option allows you to sort your PTT Contacts list Alphabetically or by Availability.

  Press the **Select** soft key or the key, Use the Up or Down Navigation key to highlight **Alphabetical** or **Availability** and press the **OK** soft key or the key.

### *Pending Invitations*

This menu displays the unanswered contact list invitation. You can accept or reject the pending invitation later. If you accept or reject a pending invitation, the invitation is removed from the Pending invitation list. If you defer the invitation, the invitation saves in the Pending invitation folder.

## Call Waiting

While on a PTT call you are notified of incoming PTT calls. Accepting the incoming PTT call suspends the first call. Rejecting the incoming PTT call terminates it.

While on a PTT call you are notified of incoming cellular calls. Accepting the incoming cellular call suspends the PTT call. Rejecting the incoming cellular call forwards it to voicemail. While on a cellular call you are notified of incoming PTT calls. Accepting the incoming PTT call suspends the cellular call. Rejecting the incoming PTT call terminates it.

## Help

The help menu provides brief descriptions for the following topics:

- Service Provider
- Log In/Log Out
- Key Configuration
- PTT Contact
- Add Contact
- Add Group
- PTT Settings
- Pending Invitations

# Section 7: Understanding Your Address Book

This section allows you to manage your contacts by storing their name and number in your Address Book. You can sort Address Book entries by name, entry, or group.

You can also synchronize your phone Address Book with AT&T Address Book, the network backup service.

Now, managing and keeping your contacts safe and accessible has never been easier!

**Note:** When storing an Address Book entry into your SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). Although you may add additional fields to a SIM entry; if you move that same SIM card to another model phone, it is possible that only the basic information will transfer.

## AT&T Address Book Activation

Upon activation of AT&T Address Book, the network backup service, contacts are automatically synchronized between your phone and online address book. The changes you make are automatically saved and if you ever upgrade, damage, or lose your phone, you can easily restore your contacts onto your new phone.

To activate the AT&T Address Book, follow these steps:

1. Press **Menu** ➔ **Address Book**.
2. When the AT&T Address Book Terms and Conditions screen is displayed, press the **Accept** soft key.
3. Press the **OK** soft key.

This activation process only begins when the device Address Book is opened for the first time.

For more information on the AT&T Address Book, see *"Adding a New Contact"* on page 50 and *"Synchronization of your AT&T Address Book"* on page 53.

## Address Book Settings

1. Press **Menu** ➔ **Address Book** ➔ **Address Book Settings**.
2. Press any of the following options to activate a function:
   - **My Business Card**: creates and attaches a virtual business card as an attachment to outgoing messages. For more information, see *"Attaching Business Card to a Message"* on page 63.
   - **Save New Contacts to**: defines the destination for new contact entries (Phone Memory, SIM Memory, or Always Ask).
   - **View Contacts from**: to filter the display of current Address Book entries. Options include: All, Phone Memory, or SIM Memory.

- **AT&T Address Book**: allows you to enable synchronization on any change made to your contacts between your phone Address Book and the AT&T Address Book, the network backup service.
- **Own Number**: to display your current phone number (page 53).
- **FDN Contacts**: assigns phone numbers as FDN entries (page 54).
- **Used Space**: displays the memory storage allocation (total available and remaining) within your Phone, SIM card, Additional No. 1, Additional No. 2, Email, and FDN Contacts. (page 58).
- **About**: displays the AT&T Address Book version.

## Adding a New Contact

Use the following procedure to store a new contact to your Address Book. New contacts are stored on your phone by default.

Add contacts into your Address Book one at a time or easily import them all by logging into your online AT&T Address Book at att.com/addressbook.

### *Saving a Number from the Idle screen*

1. Press **Menu** ➔ **Address Book** ➔ **Add New Contact**. The **Add New Contact** screen displays.
2. Highlight the **First Name**, **Last Name**, and **Display Name** fields and use the keypad to enter names for this contact. For more information, refer to *"Entering Text"* on page 34.
3. Press the **Mobile - Private** field and use the keypad to enter the phone number for this contact.
4. Highlight the **Landline** field and use the keypad to enter the landline number for this contact.
5. Highlight the **Email - Private** field and use the keypad to enter a private email address for this contact.
6. Highlight the **Group** field and press . Select a group name and press .
7. Highlight the **Caller ID** field and press .
8. Select an image to represent this contact and press **Options** ➔ **Select**.
9. Highlight the **Ringtone** field and press .
10. Select a tone to represent this contact and press **Select**.
11. Highlight the **Notes** field and use the keypad to enter a note. For more information, refer to *"Entering Text"* on page 34.
12. Press **Options** ➔ **Save**.

**Note:** By default, Contacts are saved on the phone. To copy them to a SIM card, see *"Copying an Entry to the SIM Card"* on page 56.

**Note:** Ringtones assigned to a contact will not be synchronized to AT&T Address Book.

### *Adding More Fields to a Number*

While in the process of creating a new entry or editing an existing contact, you can add additional fields to the entry's list of information.

1. Press **Address Book** ➔ **Contacts**, highlight a contact name and press .
2. Press **Options** ➔ **Edit**.
3. Press **Options** ➔ **Add More Fields**.
4. From the **Add Details** field, use the **Left** or **Right** Navigation key to highlight the field to add and press **Select** or . The selected field type displays on the **Edit Contact** screen.
5. Enter the information into the new field and press **Options** ➔ **Save**.

### *Deleting Fields From a Number*

1. Press **Address Book** ➔ **Contacts**, highlight a contact name and press .
2. Press **Options** ➔ **Edit**.
3. Highlight the field to delete and press **Options** ➔ **Delete Field**.

**Note:** Only certain new fields may be deleted. If you have not added any new fields to the contact, the **Delete Field** button does not display.

4. Press **Options** ➔ **Save**.

### *Saving a Number After a Call Has Ended*

1. Press to bring up the Recent Calls screen.
2. Highlight a phone number from the list and press **Options** ➔ **Save to Address Book**.
3. From the Select Type screen, press **New**.
   - Select **Update** if this was a previously created entry and your are adding the current number to the previous entry.
4. Enter the desired information, see *"Saving a Number from the Idle screen"* on page 50.

### *Adding Pauses to Contact Numbers*

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

To add a pause to a Contact:

1. Press **Address Book** ➔ **Contacts**, highlight a contact name and press .
2. Press **Options** ➔ **Edit**.
3. Highlight the number type where you want to add the pause.
4. After the phone number, press to add a two-second pause. The letter **P** displays to indicate the pause.

**Note:** If more than a two-second pause is required, press as many times as needed to add additional two-second pauses.

5. Press **Options** ➔ **Save** to store your changes.

## Using Contacts

### *Dialing a Number from Address Book*

Once you have stored phone numbers in the Address Book, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

**Note:** The default Address Book entries are: *Now - *669, Check Bill Balance - *225#, Customer Care - 1-800-331-0500, Directory Assistance - 411, Music ID - #43, Pay My Bill - *729, View Data Usage - *3282#, View My Minutes - *646#, and Voice Dial - *08.

### *Finding an Address Book Entry*

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two locations are physically separate but are used as a single entity, called the Address Book.

Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Contacts**.
2. Use the **Up** or **Down** Navigation key to locate a contact.

**Tip:** The Groups tab allows you to locate contacts by group. Use the Left or Right Navigation key to move between Contacts and Groups.

3. Press the key or **Options** → **Call** to call the contact.

## Address Book Entry Options

To access the Address Book options, follow these steps:

1. Press **Menu** → **Address Book** → **Contacts** and select an entry from the list and press the key.
2. Press **Options** and select from the following:
   - **Edit**: allows you to make changes to the contact information.
   - **Video Share Call**: allows you to share either a live video recording or recorded video with a phone that is similarly equipped, and if both SIMs have the feature enabled.
   - **Call**: allows you to call a currently selected entry.
   - **Send Message**: allows you to send a text message or a multimedia message to the selected entry.
   - **Delete**: delete the current address book entry from a target location such as the Phone and/or SIM card.
   - **Send Business Card via**: allows you to send a business card to the selected contact via Message or Bluetooth.
   - **Mark as Default Number**: allows you to Change, Save, or Reset the Default number and Message for a contact.
   - **More**: allows you to Copy to FDN Contacts or Print via Bluetooth.

## Synchronization of your AT&T Address Book

This feature allows you to synchronize your phone Address Book information with AT&T Address Book, the network backup service.

If you were using AT&T Address Book on your previous phone, merge or replace contacts on this phone with your AT&T Address Book contacts.

1. In Idle mode, press **Menu** → **Address Book** → **Address Book Settings** → **AT&T Address Book**.
2. Highlight one of the following options and press **Save**:
   - **Automatic Sync**: automatically synchronizes any change of your contacts (Add, Edit, or Delete).
   - **Sync Now**: synchronizes any change of your contacts (Add, Edit, or Delete).
   - **Sync Log**: displays a log of your Sync activity.

## Finding My Own Phone Number

This function is a memory aid, which you can use to check your own phone number if you need to do so.

▶ In Idle mode, press **Menu** → **Address Book** → **Address Book Settings** → **Own Number** → **<voice line #>**.

## FDN Mode

FDN (Fixed Dialing Number) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

**Note:** FDN Mode must be set to **On** in the **Menu** ➔ **Settings** ➔ **Phone** ➔ **Security** ➔ **Set FDN Mode** option before you can add, change, or delete contacts on the FDN List.

### *Changing the FDN mode Status*

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **Security** ➔ **Set FDN Mode**.
2. Select **On** (to enable fixed dialing) or **Off** to disable the option and press **Save**.
3. Enter the **PIN2 code** if you selected **On**.

**Important!:** With Fixed Dial Mode enabled, you are NOT able to dial any number other than those created as FDN numbers.

### *Creating New FDN Numbers*

With the Fixed Dial mode On, follow these procedures:

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Address Book Settings** ➔ **FDN Contacts**.
2. Press **Options** ➔ **Create FDN Contact**.
3. Enter your PIN2 code and press the key.

**Note:** The PIN2 code is provided by your Service Provider.

4. Press **Name** and use the keypad to enter a name for this FDN contact.
5. Press **Phone Number** and use the keypad to enter a contact phone number for this FDN contact.
6. Highlight the SIM card location field and use the keypad to enter a location value for the entry on the SIM card.
7. Press **Options** ➔ **Save** to store the new FDN entry.
8. Press to return to Idle mode.

## Group Settings

### *Creating New Group*

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Groups**.
2. Press **Options** ➔ **Create Group**.
3. Enter a name for this group in the **New Group** field and press **Save**. For more information, refer to *"Entering Text"* on page 34.

4. Press **Options** ➔ **Group Settings** and press the key.
5. Highlight the **Picture** field and press the key.
6. Select an image and press **Options** ➔ **Select** or the key. The selected image displays in the Picture field and displays the name of the image to the right.
7. Highlight the **Ringtone** field and press the key.
8. Select an audio file and press **Options** ➔ **Select**.
9. Press **Options** ➔ **Save** and press **Select** or the key.
10. Press **Back** to return to the Address Book.
11. Press to return to Idle mode.

**Note:** Groups are not synchronized between your phone Address Book and AT&T Address Book.

### *Adding an Entry to a Group*

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Groups**.
2. Highlight a group entry and press the key.
3. Press **Options** ➔ **Add Member**, then press the key.
4. Highlight a member from the list or highlight **All** and press **Check**. A checkmark beside the name indicates adding this person to the group.
5. Press **Add**.

### *Removing an Entry From a Group*

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Groups**.
2. Highlight a group entry and press the key.
3. Highlight the member to delete from this group and press **Options** ➔ **Remove** and press the key.
4. Highlight a member from the list or highlight **All** and press **Check**. A checkmark beside the name indicates removing this person from the group.
5. Press the **Remove** soft key.

### *Renaming a Caller Group*

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Groups**.
2. Highlight the group that you want to rename.
3. Press **Options** ➔ **Rename**.
4. Backspace over the original name and use the keypad to enter a new name for this group, then press **Save**.

## Adding Speed Dial Entries

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Speed Dial List** and press the key.
2. Highlight a position (2-9) on the keypad in which to assign the speed dial number and press **Options** ➔ **Assign**.
3. Select **Address Book** or **FDN Contacts** and press the key.
4. Highlight the contact to assign to the speed dial location and press **Select** or the key.
   The contact is automatically assigned to the speed dial location.

## Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers may include emergency numbers, customer service numbers, and directory inquiries.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Service Numbers** and press the key.
2. Scroll through the numbers by using the **Up** or **Down** Navigation key.
3. Press to dial the selected number.

## Managing Address Book Entries

You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

### *Copying an Entry to the SIM Card*

**Note:** When storing an Address Book entry into the SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. It is also important to note that if you move the SIM card to another phone that does not support additional fields on the SIM card, this additional information may not be available.

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **SIM Management** ➔ **Copy Contacts to SIM** and press the key.
2. Highlight a member from the list or highlight **All** and press **Check**.
3. Press **Copy**.

**Important!:** When copying from the Phone to the SIM card some information may be lost.

4. At the **Continue?** prompt, press **Yes** to copy the contact, or **No** to cancel.

5. Press to return to Idle mode.

### *Copying an Entry to the Phone*

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **SIM Management** ➔ **Copy Contacts from SIM** and press the key. The phone displays a list of your current contacts stored on the SIM card.

**Note:** If the entry's associated Group image has a SIM location icon on it, then the entry exists on the SIM card. This is the type you can duplicate.

If the entry's associated Group image does not have a SIM location icon, then this entry currently exists on the phone.

2. Highlight a member from the list and press **Check**.
3. Repeat Step 3 for each entry you want to copy to the Phone or highlight **All** and press the key to place a checkmark alongside all entries.
4. Press **Copy**.
5. Press to return to Idle mode.

### *Deleting an Address Book Entry*

You can delete a Phone or SIM entry from your phone's memory.

### Deleting an entry from the Phone

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **Contacts** and press the key.
2. Highlight a contact to delete and press the key.
3. Press **Options** ➔ **Delete**.
4. At the **Delete Contact?** prompt, press **Yes** to delete or **No** to cancel.
5. Press to return to Idle mode.

**Note:** Deleting a contact from your phone Address Book also deletes the contact from AT&T Address Book.

### Deleting all entries from the SIM

1. In Idle mode, press **Menu** ➔ **Address Book** ➔ **SIM Management** ➔ **Delete Contacts from SIM** and press the key.
2. Highlight a member from the list or highlight **All** and press **Check**.
3. Press **Delete**.
4. At the **Do you want to continue?** prompt, press **Yes** to delete or **No** to cancel.

5. Press to return to Idle mode.

**Note:** Entries on the FDN Address Book must be deleted from within the FDN Address Book

### *Checking the Address Book's Used Space*

You can check how many names and numbers are stored in the Address book, in both SIM card and the phone memory. You can also see the capacity of both memories.

▶ In Idle mode, press **Menu** ➔ **Address Book** ➔ **Address Book Settings** ➔ **Used Space**.

- **Phone**: tells you how many Address Book entries (out of a possible 1000) are in use.
- **SIM Card**: tell you how many SIM Card entries are in use.
- **Additional No. 1**: if you have added additional numbers to contacts saved on the SIM card, this is a counter of the number of SIM contacts with a second number saved on your SIM card.
- **Additional No. 2**: if you have added additional numbers to contacts saved on the SIM card, this is a counter of the number of SIM contacts with a third number saved on your SIM card.
- **Email**: tells you how many entries are in use.
- **FDN Contacts**: tells you how many entries are in use on your FDN SIM memory.

**Note:** Depending on the SIM card, the number of entries may differ.

6. Press to return to Idle mode.

## Yellow Pages Mobile

The Yellowpages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches (My Place). This application allows you to tap into local businesses, locations, and events, connecting you to your search in real-time.

1. Press **Menu** ➔ **YPmobile**.
2. Follow the on-screen prompts to enter the desired business name, location or search by category types.

# Section 8: Messaging

This section describes how to send or receive different types of messages. It also includes the features and functionality associated with messaging.

## Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia Messages
- IM Messages

## Creating and Sending Text Messages

The Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. You can send and receive messages from email addresses as well. To use this feature, you must subscribe to your service provider's message service.

The Message icon ( ) displays when you receive new text messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the **Delete** option in your Inbox to delete obsolete messages.

1. In Idle mode, press **Menu** → **Messaging** → **Create Message** and press the **Select** soft key or the key. The Create Message screen displays.
2. In the text field, begin creating your text message.
3. Press the **Options** soft key when you are finished writing the message. Choose from the following options:
   - **Text Mode**: allows you to select the text input mode. Select between T9 Predictive Text, Multitap, Numeric, or Symbols.
   - **View Recipients List**: allows you to view and modify your Recipient List.
   - **Advanced Options**: allows you to attach Files, Business Card, Appointments, and Favorites. Also allows you to change the language of your message to English, Français, and Español.
   - **Save to Drafts**: allows you to save the message to your Drafts folder.
   - **Save as Templates**: allows you to save the message as a template to use with other messages.
   - **Delivery Options**: allows you to keep a copy of your message, get a Delivery Report, or Get a Read Report.
   - **Cancel Message**: allows you to cancel a message. Press the **Yes** or **No** soft key at the **Save to Drafts?** prompt.
4. To insert an attachment, press the key for the following attachment options:
   - **Picture**: allows you to attach a photo to your message.

- **Video**: allows you to attach a video clip to your message.
- **Sound**: allows you to attach an audio clip to your message.
- **Templates**: allows you to attach a template to your message.
- **Emoticon**: allows you to add an emoticon (created by phone characters) to your message. An example would be :-) to signify a happy face.
- **Take Picture**: allows you to take a photograph to attach to your message.
- **Record Video**: allows you to record a Video clip to attach to your message.
- **Record Sound**: allows you to record an audio clip to attach to your message.
- **Favorites URL**: allows you to add a web address from your Favorites list of Internet sites to the message.
- **Contact Info**: allows you to add contact info from your Address Book to the message.

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**Important!:** Adding a photo, audio clip, or video clip to a text message changes the message from a text message to a multimedia message.

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5. Press the **Send to** soft key. The Recipients List displays.
6. Enter either a phone number or contact name (from your Address Book) by pressing the **Options** soft key and choosing the **Add Recipients** option.
   - **Recent Contacts**: allows you to choose from a brief list of recently dialed phone numbers. Press the key to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
   - **Contacts**: allows you to insert additional recipients from your Address Book by using your **Up** and **Down** Navigation keys to select those entries you wish to add.
     - Press the key to place a check mark next to those entries.
     - Press the **Add** soft key to return to the message once you select the desired entries.
   - **Group**: allows you to insert additional Group members from your Address Book by using your **Up** and **Down** Navigation keys to select those entries you wish to add.
7. You can copy others on the message by pressing the **Options** soft key and choosing the **Change Recipients** option. Select **Cc** or **Bcc**.
8. You can save your message to your Drafts folder by pressing the **Options** soft key and choosing the **Save to Drafts.**

9. You can add additional recipients from your Address Book by selecting one of the **Empty** fields and entering another number.

   – or –

   Select another Empty field and press **Options** → **Add Recipients** and choose between **Recent Contacts**, **Contacts**, or **Group** and press the key.

   - Add the additional recipients from your Address Book by selecting those entries you wish to add.
   - Press the key to place a check mark next to the entries.
   - Press the **Add** soft key to return to the previous list of Recipients once you select the desired entries.
   - Press **Options** → **Back** to return to the message.

10. Press the **Send** soft key to send the message.

## Creating and Sending Multimedia Messages

The Multimedia Messaging Service allows you to send and receive multimedia messages to and from other mobile phones. You can send and receive messages from email addresses as well. To use this feature, you may need to subscribe to your service provider's multimedia message service.

The Multimedia Message icon ( ) displays when you receive new multimedia messages. When the memory is full, an error message displays and you cannot receive any new messages. Use the **Delete** option in each message box to delete obsolete messages.

1. In Idle mode, press **Menu** → **Messaging** → **Create Message** and press the **Select** soft key or the key.
2. In the text field, begin creating your text message.
3. Press the **Insert** key, and select one of the following items:
   - **Picture**: allows you to attach a photo to your message.
   - **Video**: allows you to attach a video clip to your message.
   - **Sound**: allows you to attach an audio clip to your message.
   - **Templates**: allows you to add one of the preset message templates to the text.
   - **Emoticon**: allows you to add an emoticon (created by phone characters) to your message. An example would be :-) to signify a happy face.
   - **Take Picture**: allows you to take a photograph to attach to your message.
   - **Record Video**: allows you to record a Video clip to attach to your message.
   - **Record Sound**: allows you to record an audio clip to attach to your message.

- **Favorites URL**: allows you to temporarily exit the message, access your Favorites list then select those URLs you would like to add to the current message.
- **Contact Info**: allows you to choose an existing Address Book entry, then add it to your message.

4. Select an Image, Sound, or Video and press the key.

**Note:** A multimedia message should only be sent to a phone which can support the receipt and display of this message type.

5. Press the **Send to** soft key. The **Recipient List** screen displays.
6. Enter either a phone number or contact name (from your Address Book) by pressing the **Options** soft key and choosing the **Add Recipients** option.
   - **Recent Contacts**: allows you to choose from a brief list of recently dialed phone numbers. Press the key to add a selected number to your message's recipients list field. This entry can later be appended prior to sending the message.
   - **Contacts**: allows you to insert additional recipients from your Address Book by using your **Up** and **Down** Navigation keys to select those entries you wish to add.
     – Press the key to place a check mark next to those entries.
     – Press the **Add** soft key to return to the message once you select the desired entry.
   - **Group**: allows you to insert additional Group members from your Address Book by using your **Up** and **Down** Navigation keys to select those entries you wish to add.
7. You can copy others on the message by pressing the **Options** soft key and choosing the **Change Recipients** option. Select **Cc** or **Bcc**.
8. You can save your message to your Drafts folder by pressing the **Options** soft key and choosing the **Save to Drafts.**
9. You can add additional recipients from your Address Book by selecting one of the **Empty** fields and entering another number.

   – or –

   Select another Empty field and press **Options** → **Add Recipients** and choose between **Recent Contacts**, **Contacts**, or **Group** and press the key.

   - Add the additional recipients from your Address Book by selecting those entries you wish to add.
   - Press the key to place a check mark next to the entries.
   - Press the **Add** soft key to return to the previous list of Recipients once you select the desired entries.

- Press **Options** → **Back** to return to the message.

10. Press the **Send** soft key to send the message.

## Attaching Business Card to a Message

To attach your Business Card to an outgoing message, follow these steps:

1. Create a contract entry (the information stored in the entry is used as a business card). For more information, refer to *"Adding a New Contact"* on page 50.
2. Press **Menu** → **Address Book** → **Contacts**.
3. Highlight the contact (the business card) in which you are sending and press the key.
4. Press **Options** → **Send Business Card via** and press the **Right** Navigation key.
5. Select **Message** and press the key.
6. Enter your message.
7. Add recipient(s) and press **Send**.

## Locating a Message

1. In Idle mode, new text messages, multimedia messages, and voice messages display in a **View** tab on the Main Screen**.** Use the navigation keys to select the type of message you would like to review.

   The following icons indicate the message type.

   - indicates a new Voicemail message.

   - indicates a new Text message was received.

   - indicates a new Multimedia message was received.

2. Press the **View** soft key (in the case of Voicemail, the soft key displays **Dial**, and dials your Voicemail) or the key. The **Messaging**, **Recent Calls**, or **Voice Mail** screens display with the details of the incoming communication. If you exit from this **View** screen, navigate to the **Messaging** or **Recent Calls** screen, or dial your Voicemail contact to access the communications.

## Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope is open then the message was read, otherwise a closed envelope displays.

### *Retrieving a Text Message from the Inbox*

When a new Text message comes in, the display (in Idle mode) shows a new Message notification icon ( ) along with the available sender's information.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Inbox** and press the **Select** soft key or the key.
2. Select the message to retrieve and press the key to view the message.

**Tip:** When viewing a text message, press the **Up** or **Down** volume keys to increase or decrease the font size of the message text. Six different font sizes are available.

3. Press the key to return to Idle mode.

### *Retrieving a Multimedia Message from the Inbox*

When a new Multimedia message comes in, the display (in Idle Mode) shows the Multimedia Message icon ( ) and a text notification along with the sender's number.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Inbox** and press the **Select** soft key or the key.
2. Select a multimedia message from the list.
3. Press the **Options** soft key, highlight **Message Details**, and press the **Select** soft key or the key to view brief information about the message, such as the sender's number, time and date, the message size, and the subject. If you want to view the message later in the Inbox, press the **Back** soft key.
4. To view the message, press the key.
5. To play the multimedia message, press the key.
   - To pause the audio/video clip, press the key.
   - To stop the audio/video clip press the **Stop** soft key.
6. To scroll through the message (if additional text pages were added), press the **Up** or **Down** Navigation key.
7. Press the key to return to Idle mode.

## Using Message Options

Message options at the Inbox level differ according to what action was taken with the message. While viewing the list of messages in the Inbox, press the **Options** soft key to access the following message options:

### *Options for SMS Messages*

- **Reply**: allows you to reply to the message via Text message.
- **Call**: allows you to dial the originating message number.
- **Delete**: allows you to delete the Selected message or Multiple messages.
- **Forward**: allows you to forward the message.
- **Save to Address Book**: allows you to save the recipient or sender's information from the message to your Address Book on either the Phone or SIM.
- **More**: provides the following two options:
  - **Move to Phone/Move to SIM Card**: If a message is stored in the SIM card, it is saved to the phone's memory. If a message is stored in the phone's memory, it is then saved to the SIM card.
  - **Lock/Unlock** allows you to lock or unlock a message.
  - **Mark as Read**: allows you to mark the message as Read.
  - **Sort by**: allows you to sort the messages in your Inbox by date, sender, read/unread, type, subject, size, and locked status.

**Note:** While viewing a text message, additional options such as Saving a Template and Printing via Bluetooth device are available.

**Note:** When storing an Address Book entry into the SIM card, only the Name, Number, Group, and Slot location display initially. To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. If you move the SIM card to another phone that does not support additional fields on the SIM card, the additional information is not available.

### *Options for Multimedia Messages*

- **Reply:** allows you to reply to the message.
- **Call:** allows you to dial the originating message number.
- **Delete:** allows you to delete the Selected message or Multiple messages.
- **Forward:** allows you to forward the message to another person.
- **Message Details:** allows you to view brief information about the message, such as the sender's number, time and date, the message size, and the subject.
- **More:**
  - **Lock/Unlock** allows you to lock or unlock a message.
  - **Mark as Read** allows you to mark the message as read.
  - **Sort by** allows you to sort messages by Date, Sender, Read/Unread, Type, Subject, Size, and Lock/Unlock.

## Outbox

This message box contains messages that were sent or will be sent.

When you enter this menu, the list of messages in the Outbox displays with the recipients' phone numbers or names, if available in your Address Book.

▶ In Idle mode, press **Menu** ➔ **Messaging** ➔ **Outbox** and press the **Select** soft key or the key.

## Drafts

This message box stores unsent messages that you want to edit or send later.

▶ In Idle mode, press **Menu** ➔ **Messaging** ➔ **Drafts** and press the **Select** soft key or the key.

## Using Instant Messaging (IM)

Instant Messaging allows you to send and receive instant messages using AIM, Windows Live, and Yahoo communities.

### *Signing into Your IM Account*

Although each account type differs, the initial sign in procedure is common to all supported types. Before beginning the sign in procedure, you must complete the previous procedures for selecting your default IM Community.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **IM** and press the **Select** soft key or the key.

**Tip:** In Idle mode, you can access your IM Community by pressing the **Right** Navigation key.

2. Choose a Community and press the **Select** soft key or the key.
3. Highlight **New Account** (if this is the first time you are signing into the IM account) and press the **OK** soft key or the key.
4. Select each information field and enter the appropriate information.
5. Scroll to the **Save Password** option and press the key to place a check mark next to that option to automatically enter your ID & Password information.
6. Scroll to the **Auto-Sign On** (Automatic Sign-in, Auto-Sign In) option and press the key to place a check mark next to that option. Checking this option allows you to automatically sign in without going through the entire procedure.

7. Press the **Sign In** soft key or the key.

## Signing into Your Mobile Email

Take your e-mail with you! With Mobile Email you can check your Yahoo!® Mail, AOL®, AIM, Windows Live Hotmail, AT&T Mail, Gmail, and other providers quickly and easily.

1. In Idle mode, press **Menu** → **Messaging** → **Mobile Email** and press the **Select** soft key or the key.
2. Select an e-mail carrier of your choice and press the **Select** soft key or the key.
3. Use the Navigation keys to select which domain your personal account uses (e.g., "@hotmail.com") and press the **Select** soft key or the key.
4. Type in your personal E-mail address (e.g., "silverfox2"), then enter your account's Password and press the **Sign In** soft key. You are connected to your account's Inbox and contacts, where you can send and receive e-mails.

## Voicemail

This option allows you to access your voicemail.

**Note:** These steps may be different depending on your network.

### *Accessing Your Voicemail*

1. In Idle mode, press **Menu** → **Messaging** → **Voicemail** and press the **Select** soft key or the key.

   – or –

   Press and hold the key.

   Your phone will automatically call the voicemail number.
2. When connected, follow the voice prompts from the voice mail center.

### *Accessing Your Voicemail From Another Phone*

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press .
3. Enter your password using the keypad.
4. Hang up when you are finished.

## Messaging Settings

You can set up various options for using messaging services.

1. In Idle mode, press **Menu** → **Messaging** → **Messaging Settings** and press the **Select** soft key or the key.
2. Select the type of messages that you want to change settings.

- **Auto Delete Inbox**
- **Text Message**
- **Multimedia Message**
- **Voicemail**
- **Push Message**
- **Broadcast Message (SIM dependent)**

3. Press the **Select** soft key or the key.

### *Auto Delete Inbox*

This option allows you to automatically delete older messages.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Messaging Settings** ➔ **Auto Delete Inbox** and press the **Select** soft key or the key.
2. Select one of the following options:
   - **Off**: turns off the Auto Delete Inbox function.
   - **1 Week Old**: automatically deletes messages when they become 1 week old.
   - **2 Weeks Old**: automatically deletes messages when they become 2 weeks old.
   - **The Oldest When Full**: automatically deletes the oldest messages when your inbox is full.

### *Text Message*

The following options are available:

- **Delivery Options**: allows you to set the following options:
  - **Keep a Copy**: allows you to keep a copy of your sent messages.
- **Text Message Center**: allows you to set the default method of text message transmission used by the Text Message Center. The options are:
  - **SMS Settings**: allows you to configure the text delivery parameters used when sending this type of message.
  - **Email Settings**: allows you to configure the Email parameters used when sending this type of message.
  - **Empty**: allows you to configure a new Text Message Center profile for use when sending this type of message.

### *Multimedia Message*

The following options are available:

- **Delivery Options**:
  - **Priority**: you can select the priority level of your messages.
  - **Expiration**: select the length of time you wish the message you sent to remain on the MMS server.
  - **Delivery Time**: you can set a time delay before the phone sends your messages.
  - **Message Size**: you can set the maximum allowed size for a multimedia message.

  - **Get Delivery Report**: when this option is enabled, the network informs you whether or not your message was delivered.
  - **Get Read Report**: when this option is enabled, your phone sends a request for a reply along with your message to the recipient.
  - **Keep a Copy**: you specify whether you want to keep a copy of the sent messages on your phone.
  - **Add My Business Card**: you send your contact information along with your sent messages.
- **Receiving Options**: you can specify the category of messages you want to receive. Allows you to set the following:
  - **Download Type**: allows you to set the message receipt options. Choose from Auto Download, Manual, or Reject.
  - **Send Read Report**: when this option is enabled, your phone sends a notification back to the recipient indicating that your message was read. Select between Allowed, Never, or Always ask.
  - **Send Delivery Report**: when this option is enabled, the phone allow the network report to the sender whether or not the message was received.
  - **Reject Anonymous**: allows you to automatically reject messages with a category of anonymous.
  - **Reject Advertisement**: allows you to automatically reject messages with a category of advertisement.
- **MMS Profiles**: you can select a connection profile which is then used for sending and receiving Multimedia messages. The sending options are:
  - MEdia Net
  - AT&T MMS
  - AT&T IMS
- **Auto Resize Image**: you can specify that an attached image be resized as follows:
  - No Resize
  - 100 KB
  - 300 KB
  - 600 KB
- **Creation Mode**: you can specify that the users creating new media content be given the following options:
  - Free
  - Warning
  - Restricted
- **Default Style**: you can specify the default visual parameters used by this type of message:
  - Font Color
  - Font Style
  - Background Color
  - Slide Duration

### *Voice Mail*

The following option is available:

- **Voicemail**: you can specify the default phone number used for access of phone's remote voicemail.

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**Important!:** Changing the Voicemail number can affect your ability to access your voicemail. Check with your provider's Customer Service before changing.

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### *Push Message*

Push Messages are service provider-sent messages, that include software upgrades or general information messages. The following option is available:

- **Receiving Option**: you can specify whether to turn push message reception On or Off.

### *Broadcast Message (SIM card dependent)*

This network service allows you to receive text messages on various topics, such as the weather or traffic.

▶ Please contact AT&T's customer service center for details.

## Templates

Your phone has Text and Multimedia message templates that you can retrieve and apply when creating a message. You can change the applied template as needed before sending a message.

1. When the Idle screen displays, press the **Menu** ➔ **Messaging** ➔ **Templates** and press the **Select** soft key or the key.
2. Select a template type (**Text Templates** or **Multimedia Templates**).
3. Highlight a current template message and press the **Options** soft key to access the following options:
   - **Send**: allows you to create and send a message using the selected template.
   - **Create**: allows you to add a new template to the list.
   - **Edit**: opens a new message window using the selected template.
   - **Delete**: deletes the currently Selected template or Multiple templates.
4. When you have finished, press the key to return to Idle mode.

## Delete by Folder

This option allows you to delete some or all of your messages.

1. In Idle mode, press **Menu** ➔ **Messaging** ➔ **Delete by Folder** and press the **Select** soft key or the key.
2. Select the folder you want to delete the messages in by pressing the key to make a check mark.
3. You can delete messages in all of your folders by selecting the **All** box.
4. Press the **Delete** soft key.
5. At the **Delete?** prompt, highlight **Locked Messages** and press the key to make a checkmark if you also want to delete the locked messages.
6. Press the **Yes** soft key to delete or the **Cancel** soft key to cancel.
7. Press the key to return to Idle mode.

## Used Space

The Used Space option displays the memory used for various types of messages displayed as well as the available or remaining memory.

1. When the Idle screen displays, press the **Menu** ➔ **Messaging** ➔ **Used Space**, and press the **Select** soft key or the key.
2. Use the **Left** or **Right** Navigation key to select the message type to view:
   - **Multimedia Message** - displays total available space and memory used for:
     - Inbox
     - Outbox
     - Drafts
   - **Text Message** - displays memory used on both Phone and SIM Card for:
     - Inbox
     - Outbox
     - Drafts
   - **Push Message** - displays memory used on Phone for:
     - Inbox
   - **Configuration Message** - displays memory used on Phone for:
     - Inbox
3. Press the key to return to Idle mode.

# Section 9: AppCenter

The AppCenter allows you to shop for Ringtones, Games, Color Graphics, and Answer Tones using the built-in browser. You can also access the MEdia Net Home site.

▶ Press **Menu** ➔ **AppCenter** to launch the AppCenter application.

## Ringtones

This option allows you to shop for ringtones using the built-in browser.

1. Press **Menu** ➔ **AppCenter** ➔ **Ringtones**.
2. Select an entry.
3. Follow the on-screen instructions to purchase a ringtone.

## Games

This option allows you to shop for games using the built-in browser.

1. Press **Menu** ➔ **AppCenter** ➔ **Games**.
2. Follow the on-screen instructions to purchase games for your phone.

## Color Graphics

This menu option allows you to shop for graphic images using the built-in browser. You can download new images to your **Pictures** folder.

1. Press **Menu** ➔ **AppCenter** ➔ **Color Graphics**.
2. Follow the on-screen instructions to purchase a color graphic.

## Answer Tones

This menu option allows you to shop for answer tones using the built-in browser.

1. Press **Menu** ➔ **AppCenter** ➔ **Answer Tones**.
2. If prompted to accept a redirection, press **Ok**.
3. Follow the on-screen instructions to purchase an answer tone.

## MEdia Net Home

The MEdia Net menu option allows you to quickly access your MEdia Net homepage using the built-in browser. This page gives you quick access to information such as local weather, sports scores, horoscope information and quick links to the previously mentioned shopping sites. To access this menu option, use the following steps:

▶ When the Idle screen displays, press the **Menu** → **AppCenter** → **MEdia Net Home** to launch the built-in browser and launch this AT&T homepage.

## AppCenter Options

▶ From the AppCenter home page, press the **Options** soft key. The following options display:

- **MEdia Mall Home**: takes you back to the AppCenter home screen.
- **MyMEdia Club**: enables you to join the MyMEdia Club, where you can earn credits toward the purchase of tones, graphics, and games in the AT&T AppCenter.

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**Note:** A monthly charge is applied for MyMEdia membership.

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- **MEdia Mall Account**: shows a history of your AppCenter account.
- **My Answer Tones**: allows you to shop for answer tones using the built-in browser.
- **Recently Viewed**: shows the most recently viewed ringtones, games, videos, graphics, and answer tones.
- **Exit**: takes you back to the Main menu.

This section includes information on both on-board applications as well as applications that are purchased via AppCenter.

In the My Stuff menu option, you can access Applications, Audio, Games, Online Locker, Pictures, Tools, Video, Other Files, and Used Space.

## Applications

The Applications menu offers a variety of programs such as AllSport GPS, AppCenter, AT&T FamilyMap, AT&T Navigator, AT&T Radio, AT&T Social Net, Loopt, Mobile Banking, Mobile Email, Mobile Share, Mobile Web, MobiTV, MobiVJ, MusicID, My-Cast Weather, Trimble Outdoors, WHERE, WikiMobile, YPmobile, and Browser. For more information, refer to *"Games & Applications"* on page 99.

## Audio

The Audio menu offers Tones, Answer Tones, Music, and Recorded Audio. Here you can access all the tones or music stored on the phone, play a selected tone or music file, shop for tones or music, manage answer tones, or view and play the recorded audio tones.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Audio** and press the **Select** soft key or the key.
2. Select one of the following Folders and press the **Select** soft key or the key.
   - **Tones**: lists all of the types of available tones on the phone, or you can shop for tones.
   - **Answer Tones**: allows you to shop for or manage answer tones. Also provides information about the tones.
   - **Music**: allows you to shop for music. (For more information, refer to *"Shop Music/Tones"* on page 107.)
   - **Recorded Audio**: displays a list of the recorded audio files available on the phone.
3. Select a music or tone file and press the **Options** soft key for these options:
   - **Play**: plays the selected tone or music file.
   - **Set as**: sets the selected tone or music file as a Call Ringtone, Caller Ringtone, or Alarm Tone.
   - **Create Folder**: creates a folder to contain the selected file.
   - **More**:
     - **Sort by**: sorts the selected file by Name, Date, Size, or Type.
     - **Properties**: displays the file properties such as Artist, Title, Album Track length, Genre, Description, Track number, and Format.

## Games

The Games menu option allows you to play pre-loaded games on your phone and shop games using AppCenter. To access the Games menu option, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Games** and press the **Select** soft key or the key. The **Games** menu displays. For more information, refer to *"Games & Applications"* on page 99.

### *Shop Games*

1. In the **Games** menu, highlight the **Shop Games** option and press the key to launch the WAP browser. The **Games** menu displays.
2. Select a game category and press the key.
3. Select a file to download and press the key.
4. Follow the on-screen options. The downloaded files store in the Games folder.

## Online Locker

Online Locker lets you easily access photos and videos you have stored off your phone using AT&T Mobile Share. Browse and share your online pictures and videos with favorite websites or friends right from your phone.

**Important!:** Standard Data rates apply when using Online Locker.

1. Press **Menu** ➔ **My Stuff** ➔ **Online Locker**.
2. Press **Accept** to accept the Terms & Conditions.
3. Your Online Locker Album List is displayed. Press **View** to open an album.
4. Select a photo or media item and press the **Options** key.

   The following options are available:

   - **View**: allows you to view media in your Online Locker.
   - **Send Photo/Video**: allows you to send a photo or video to a person, your favorite websites like Facebook and MySpace, your computer, and to your phone.
   - **Sort by**: allows you to sort media by Date or File Type.
   - **Multi Select**: allows you to select more than one media item to send or delete.
   - **Search Album**: allows you to search media in your Online Locker.
   - **Delete Photo/Video**: allows you to delete a photo or video from your Online Locker.
   - **Mobile Share Status**: allows you to see recent Mobile Share transfers.
5. **Help**: allows you to receive help about using your Online Locker.

## Pictures

### *Accessing the Pictures Folder*

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Pictures**, and press the **Select** soft key or the key.
2. Select a photo and press the key to view the photo.
3. Press the **Back** soft key or the key to exit the menu.

### *Selecting and Using the Pictures Folder*

If you enter the Pictures folder through menu options, and press the **Options** soft key *before* selecting an existing graphic, the following options are available:

- **Download**: allows you to download a graphic from AppCenter.
- **Take Photo**: allows you to take a photo with your camera.
- **Create Folder**: allows you to create subfolders under the Pictures folder in which to store pictures that you take.

If you select a graphic but do not press the key, the following options are available:

- **View**: allows you to view the graphic.
- **Set as**: allows you to set the currently selected graphic to display as Main Display, Front Display or assign to a Caller ID.
- **Take Photo**: allows you to take a photo with your camera.
- **Create Folder**: allows you to create subfolders under the Pictures folder in which to store pictures that you take.
- **More**: allows you to select one of the following options:
  - **Sort by**: allows you to sort the list of graphics by either: Name, Date, Size, or Type.
  - **Properties**: allows you to view the properties of a graphic.

### *Shop Wallpapers*

The **Shop Wallpapers** menu option allows you to shop for graphic images using AppCenter. You can download new images to your **Pictures** folder. To access this menu option, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Pictures** and press the **Select** soft key or the key.
2. Highlight the **Shop Wallpapers** menu option to launch AppCenter and select an image to download. Follow the on-screen options. The downloaded files can be stored in the **Pictures** folder found within the My Stuff (Phone) location. These images can be used as wallpapers or included into multimedia messages.
3. Select an image entry and press the key.
4. When you are ready to purchase the image, press the **Buy Now** button to complete the transaction.

## Tools

The Tools folder provides access to and allows you to use the Camera, Voice Recognition, Record Audio, Alarms, use the Calendar and features, check your Recent Calls, create Tasks, create Notes, use the Calculator, use the Tip Calculator, use the Converter (for Currency, Length, Weight, Volume, Area, and Temperature), view the World Clock, set the Timer, and use the Stopwatch.

### *Using the Camera*

#### Taking Photos

**Note:** When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. In Idle mode, press **Shortcuts** soft key to open the **My Shortcuts** screen, then press **Camera**.

   – or –

   In Idle mode, press **Menu** →**My Stuff** → **Tools** →**Camera** and press the **Select** soft key or the key.
2. Adjust the image by aiming the camera at the subject.
3. Before taking the photo, use the **Menu** soft key and the navigation keys to access camera option icons.
4. Press the **View** soft key to return to the picture viewer.
5. You can use the keypad to quickly change the camera options using the camera shortcut keys.
6. Press the key to take the photo.
7. Press the key to attach the photo directly to a message, send via Mobile Share, or to send the picture via Bluetooth.

**Note:** Your camera produces photos in JPEG format. The number that displays in the lower-left of the screen indicates the current number of pictures that were saved to the selected media and an approximate number of total pictures you can take using the current image size.

#### Using the Self Shot Feature

You can easily take pictures of yourself using the Self Shot feature. To launch Self Shot, follow these steps:

1. With the phone closed, press the speaker key located on the top right side of your phone.
2. The following screen appears on your front display.

3. Press the speaker key if you do not want this screen displayed in the future. Otherwise, press the **Down** volume key, located on the left side of your phone to highlight **No** and then press the speaker key .
4. A picture of your face should appear in the front display. Press the speaker key to take a picture.

**Note:** For best results, hold the phone at eye level when using Self Shot.

5. When you are finished, open the phone and you will be in camera mode. The pictures you have taken are automatically saved in the **Pictures** folder.

### Camera Options

Camera options are represented by icons across the top of the screen. Use the Navigation keys and then select **Menu** to access the various choices for each icon.

The icons are defined in the following:

**Camera mode**: allows you to take a photo in various modes (Camera, Camcorder, or Video Share Call). Once you change the mode, the corresponding indicator displays at the top left of the screen.

**Shooting mode**: allows you to set the shooting mode. Options are:

- **Single Shot**: allows you to take a single photo and view it before returning to the shooting mode.
- **Multi-Shot**: allows you to take a succession of consecutive photos.
- **Mosaic Shot**: allows you to take up to nine photos and then have them grouped together into a single final photo.
- **Frame Shot**: allows you to choose a custom frame border for your. Choose from one of the 20 available frames.
- **Panorama**: allows you to take a panoramic still shot.

**Photo size**: allows you to set the size of the resulting photo. Options are:

- 1600x1200 (2M)
- 1280x960 (1.3M)
- 640x480
- 320x240

**White Balance**: allows you to set the white balance for the camera. Choose **Auto**, **Daylight**, **Incandescent**, **Fluorescent**, or **Cloudy**.

**Night Shot Mode**: allows you to set the camera to Night Shot Mode for taking photographs in low light conditions. Set to **On** or **Off**.

**Self Timer**: delays the camera shutter by either 3, 5, or 10 seconds after you press the key.

**Effects**: allows you to choose a custom color tone for your photo. Choose from the following:

- **No Effects**: automatically adjust the picture for the best quality available.
- **Black & White**: removes all color and display the picture as gray scale/black and white.
- **Sepia**: adds a sepia tint to the picture. This is the common orange tint that was popular in early photography.
- **Negative**: changes the image to a negative image display.

**Shortcuts**: allows you to view the currently specified shortcuts for Camera/Camcorder mode.

**Settings**: allows you to customize your camera settings. Choose the following options:

**General**:

- **Shutter Sound**: allows you to select a shutter tone sound when taking a photo.
- **Default Storage**: allows you to set a default storage location for the photos taken on your phone. Choose **Phone** or **Memory Card**.

**Camera**:

- **Quality**: allows you to select the picture quality setting. Choose **High, Normal,** or **Economy**.
- **Single Shot Mode**: allows you to select between **Take and Review** or **Take and Preview**.

**Camcorder**:

- **Quality**: allows you to select between **High, Normal,** or **Economy**.
- **Movie Format**: allows you to choose the default movie format, either **MP4**, **3GP**, or **Video Share**.

### Camera Options after Taking a Photo

After you have taken a photo, you can use various options by pressing the **Options** soft key. Highlight an option and press the key.

The following options are available:

- **Send**: allows you to attach the photo to a message, send it via Mobile Share, or send it via Bluetooth.
- **Set as**: allows you to set the photo as your Wallpaper or set the photo as a Caller ID for a contact.
- **Delete**: allows you to delete the photo.
- **Rotate**: allows you to rotate the image from Portrait to Landscape.

### Using the View Option

The View option of the Camera/Camcorder mode allows you to access the list of previously taken photos or videos. The Gallery is another method of accessing the **Pictures** or **Video** folder but only shows the photos or video clips taken using the handset.

If you press the **View** soft key to view the list of photos from the camera viewfinder, the following options are available:

- **View**: allows you to view the photo.
- **Send via**: allows you to send the photo using a Multimedia Message, send it to Mobile Share, or send it to a Bluetooth device.
- **Set as**: allows you to set the currently selected graphic to display on the Main Display, the Front Display, or assigned to a Caller ID.
- **Delete**: allows you to delete either Selected, or Multiple graphics.
- **Rename**: allows you to rename the selected graphic.
- **Move**: allows you to move either a Selected or Multiple graphics to one of the My Stuff (Phone) folders.
- **Copy**: allows you to make a copy of the Selected or Multiple graphics and then send it to one of the My Stuff (Phone) folders.
- **Create Folder**: allows you to create a new folder and then populate it with either Selected or Multiple graphics from the list.
- **More**: provides access to the following options:
  - **Lock/Unlock**: allows you to lock/unlock the photo. Lock prevents the photo from being deleted, unlock releases it so that it can be deleted.
  - **Bluetooth Visibility**: allows you to select either **Selected** or **Multiple** graphics visibility to Bluetooth devices.
  - **Sort by**: allows you to sort the list of graphics by either: Date, Type, Name, or Size.
  - **Print via**: allows you to make a selected graphic printable by either USB or Bluetooth printer.
  - **Properties**: allows you to view the properties of a photo.

### Editing a Photo

Once you have selected and loaded a photo, the following options are available for editing and management of the photo.

- **Zoom**: allows you to zoom in on the image or zoom out.
- **Send**: allows you to send the photo using a Multimedia Message, send it to Mobile Share, or send it to a Bluetooth device.

- **Set as**: allows you to set the photo as your wallpaper on your Main Display, Front Display, or set the photo as a Caller ID for a contact.
- **Delete**: allows you to delete the photo you have taken.
- **Rename**: allows you to rename the photo.
- **Edit**: allows you to edit the photo reloading the photo in edit mode and bringing up a set of options consisting of:
  - **Save as**: allows you to change the name of the image.
  - **Effects**: allows you to choose effects such as Filter, Style, Warp, and Partial Blur.
  - **Adjust**: allows you to make adjustments on the Brightness, Contrast, or Color of the photo.
  - **Transform**: allows you to Resize, Rotate, or Flip the photo.
  - **Crop**: allows you to move the Navigation key to select the portion of the image you want to crop.
  - **Insert**: allows you to add Frames, Cliparts, Emoticon, or Text to a photo.
  - **Set as**: allows you to set the photo as wallpaper for the Main Display, Cover Display, or assign it to a Caller ID.
  - **Send**: allows you to send the photo using a Multimedia Message, send to Mobile Share, or send to a Bluetooth device.
- **More**: provides access to the following options:
  - **Slide Show**: allows you create a slide show of graphics in your Pictures folder.
  - **Lock/Unlock**: allows you to lock/unlock the photo. Lock prevents deletion, unlock allows deletion.
  - **Bluetooth Visibility**: allows you to enable visibility to Bluetooth devices.
  - **Print via**: allows you to print the photo using a USB or Bluetooth connection.
  - **Properties**: allows you to view the properties of a photo.

## *Using the Camcorder*

### Shooting Video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

1. In Idle mode, press the **Shortcuts** soft key to open the **My Shortcuts** screen.
2. From the on screen list choose **Camera** and press the key.
3. Press the key twice to switch to the camcorder.

   – or –

   Press the **Menu** soft key, which activates the icons across the top of the display, use the navigation keys to select the icon, then select the **Camcorder** option from the drop down list.
4. Adjust the image by aiming the camcorder at the subject.

5. Press the key to begin capturing video.
6. Press the **Stop** soft key to stop the recording and save the video file to your **Video** folder.
7. Save the video and press the key to play it back.
8. Press the key to return to the camcorder preview.

**Tip:** You can use the keypad to quickly change the camcorder options using the shortcut keys.

### Camcorder Options

Camcorder options are represented by icons across the top of the screen. Select the **Menu** soft key to access the various choices for each icon.

Following is a list of the Camcorder icons:

**Camcorder mode**: allows you to switch from taking a photo to shooting a video clip using the camera's camcorder mode. You can also switch to Video Share Call.

**Shooting mode**: allows you to set the shooting mode. Options are:

- **Normal**: records video clip in Normal mode.
- **Multimedia Message**: records a video clip (with a specific size limit) to transmit in a Multimedia Message.

**Video clip size**: indicates the recording size of the resulting video clip. Options are176x144 and 320x240 (Normal shooting mode only).

**White Balance**: allows you to set the white balance for the camcorder. Choose **Auto**, **Daylight**, **Incandescent**, **Fluorescent**, or **Cloudy**.

**Record Audio**: allows you to turn On/Off recording audio with the video clip.

**Timer**: allows you to set a time delay before the camcorder takes the video clip.

- Off
- 3 sec
- 5 sec
- 10 sec

**Effects**: allows you to choose a custom color tone for your video clip. Choose from the following:

- **No Effects**: automatically adjust the video for the best quality available.
- **Black & White**: removes all color and display the video as grayscale/black and white.
- **Sepia**: adds a sepia tint to the video clip. This is the common orange tint that was popular in early photography.
- **Negative**: changes the video image to a negative image display.

**Shortcuts**: allows you to view the currently specified shortcuts for Camera/Camcorder mode.

**Settings**: allows you to customize your camera settings. Choose the following options:

**General**:

- **Shutter Sound**: allows you to select a shutter tone sound when taking a photo.
- **Default Storage**: allows you to set a default storage location for the photos taken on your phone. Choose **Phone** or **Memory Card**.

**Camera**:

- **Quality**: allows you to select the picture quality setting. Choose **High, Normal,** or **Economy**.
- **Single Shot Mode**: allows you to select between **Take and Review** or **Take and Preview**.

**Camcorder**:

- **Quality**: allows you to select between **High, Normal,** or **Economy**.
- **Movie Format**: allows you to choose the default movie format, either **MP4**, **3GP**, or **Video Share**.

### Camcorder Options after a Video is Taken

After you have shot a video, press the **Options** soft key to select various options. Highlight an option and press the key. The following options are available:

- **Send via**: allows you to attach the video to a Multimedia Message, send it to Mobile Share, or send it to a Bluetooth device.
- **Delete**: allows you to delete a video clip.

The **Right** soft key displays **Camcorder**, which allows you to return to the Camcorder view finder.

### Accessing the Video Folder

1. In Idle mode, press **Menu** → **My Stuff**, and press the **Select** soft key or the key.
2. Highlight **Video** and press the key.
3. Select a video file and press the key to play the video.

Options available when you highlight the video clip, but before you play the clip:

- **Play**: uses the Media Player to view the video segment.
- **Video Share Call**: allows you to make a call and share your video using the Video Share feature.
- **Send via**: allows you to attach the video to a Multimedia Message, send it to Mobile Share, or send it to a Bluetooth device.
- **Delete**: allows you to delete the Selected video, or Multiple videos.
- **Rename**: allows you to rename the video file.
- **Move**: allows you to choose the Selected or Multiple videos to move.
- **Copy**: allows you to copy a selected or multiple videos.
- **Record Video**: allows you to shoot a video with your camcorder.
- **Create Folder**: allows you to create a folder within the Video folder.
- **More**: provides access to the following options:
  - **Lock/Unlock**: allows you to lock the video file to prevent deletion, or unlock the video file to allow deletion.
  - **Bluetooth Visibility**: allows you to make the Selected or Multiple videos visible to Bluetooth devices.
  - **Sort by**: allows you to sort the videos by Name, Date, Size or Type.
  - **Properties**: allows you to view the properties for this video file.

Once you select the video to play, options are:

- **Pause/Resume**: allows you to pause the video being played, and then resume playing.
- **Stop**: allows you to stop the video being played.
- **Transfer to Bluetooth Headset**: allows you to listen to the video through your Bluetooth headset.
- **Jump to Track Time**: allows you to jump ahead to a specific time in the track.
- **Send via**: allows you to send the video clip via a multimedia message, send it to Mobile Share, or send it to a Bluetooth device.

- **Portrait/Landscape Mode**: allows you to rotate the video to Portrait/Landscape format.
- **Properties**: allows you to view the properties for this video file.

Once the video completes playing, or you select the **Stop** option, the following options are available:

- **Play**: allows you to replay the video clip.
- **Send via**: allows you to send the video clip via a multimedia message, send it to Mobile Share, or send it to a Bluetooth device.
- **Properties**: allows you to view the properties for this video file.

### *Voice Recognition*

Nuance Voice Recognition software is an advanced speech recognition software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates (up to 1,000 contacts) for voice dialing and searching. No pre-recording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

1. Press **Menu** → **My Stuff** → **Tools** → **Voice Recognition**.
2. At the voice prompt, say a command. Following is a list of available commands.

**Note:** This list of voice commands briefly displays.

#### Say a Command Options

- **Call <Name or #>**: dials a name or number listed in your contact list. If multiple numbers exist (i.e. home, work, or other) say the name and the number type (location).
- **Send Message <Name or #>**: displays the Create Text Message screen.
- **Lookup <Name>**: allows you use a voice command to locate and display contact information stored in the Contacts list.
- **Go To <Menu>**: accesses all the features of your phone if they are activated, such as: Voice mail, Contacts, Ringtones, Calendar, Tasks, and Browser.
- **Check <Item>**: lets you check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal strength, Network, Battery, My Phone Number, and Volume).

While the **Say a Command** screen displays you have two options:

- **Tutorial**: provides examples of how to use the voice commands.
- **Settings**: lists the settings for voice command software such as: Confirmation, Adaptation, Audio Modes, Speakerphone, and About.

Speak clearly when giving your command. There is no need for you to speak slowly or with added emphasis. The voice recognition software has been optimized to understand your speech in its natural form. If it does not recognize your command after a few seconds, a voice prompt asks you to repeat the command. If it does not recognize your command again, the

following message displays “Sorry, no match found,” and voice recognition turns off.

You must end your current Voice Commands call before you can make another call using Voice Commands. You can only originate the first call in a 3-way call using Voice Commands.

### Voice Recognition Tips

- Wait for the tone before you speak.
- Speak clearly and at a normal volume.
- There is no need to use paused speech. The voice recognition software has been trained to recognize natural speech, and performs best when you speak naturally.
- In very noise environments, it may be helpful to use a headset or a Bluetooth headset.

### Contacts List Voice Activation

On startup, Nuance Voice Recognition software reads your Contacts list and voice-activates all the names.

When you add or change contacts, the software automatically reloads and voice-activates the list when you add or modify a contact.

## *Record Audio*

Record Audio allows you to record voice memos. It also allows you to send your audio clip to other people as an attachment of an MMS message. Recording time is limited to free memory space available.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools**, and press the **Select** soft key or the key.
2. Highlight **Record Audio** and press the **Select** soft key or the key.
3. Options before the audio recording is made are:
   - **Record**: allows you to start recording an audio clip.
   - **My Voice Clips**: allows you to view your audio clips.
   - **Record Audio Settings**: allows you to set up a recording preset: Default Name and Recording Time (1 minute, 2 minutes, 3 minutes, 4 minutes, 5 minutes, 60 minutes, or Limit for MMS).
4. Press the key to begin recording. Speak clearly into the microphone.
5. Press the **Stop** soft key to stop the recording or pause the recording by pressing the key. Once the audio recording stops, the message automatically saves.
6. Press the **Options** soft key to display the following options:

- **Play**: allows you to play the voice clip.
- **Record**: allows you to save the current voice clip and begin another session.
- **My Voice Clips**: allows you to view your audio clips.
- **Record Audio Settings**: allows you to set up a recording preset: Default Name and Recording Time (1 minute, 2 minutes, 3 minutes, 4 minutes, 5 minutes, 60 minutes, or Limit for MMS).
- **Send via**: allows you to send your voice clip to other people by using a message or to a Bluetooth device.
- **Set as**: allows you to set the voice clip as a call ringtone, a ringtone for a specific caller, or an alarm tone.
- **Delete**: allows you to delete the voice clip.
- **More**: allows you to select the following options:
  - **Rename**: allows you to change the voice clip's name.
  - **Lock/Unlock**: allows you to lock the Audio file to prevent deletion or unlock the Audio file to allow deletion.
  - **Bluetooth Visibility**: allows you to make the audio file visible to a Bluetooth device.
  - **Properties**: Name, Format, Size, Forwarding, Created Date and Time, and Location.

7. To exit, press the **Back** soft key or the key.

### Audio Folder

This folder shows a list of audio clips. Audio clips include default tones that come with the handset, audio clips you have downloaded, and audio clips you have recorded. When a voice memo is recorded and saved, it is stored in Audio > Recorded Audio. To access this folder, use the following steps:

1. In Idle mode, press **Menu** → **My Stuff** → **Audio** → **Recorded Audio**, and press the **Select** soft key or the key.
2. Select a voice clip.
3. Press the key to play a voice clip.

   – or –

   Press the **Options** soft key, select **Play**, and press the **Select** soft key or the key to play a voice clip.
4. Press the **Back** soft key or the key to exit.

### *Alarms*

This feature allows you to:

- set the alarm to ring at a specific time.
- set the phone to switch on automatically and ring the alarm even if the phone is switched off.

To set the alarm:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Alarms** and press the **Select** soft key or the key. The following options display:
   - **Wake-up Alarm**: the alarm rings to wake you up at the specified time.
   - **Alarm 1**: primary alarm setting.
   - **Alarm 2**: secondary alarm setting.
   - **Alarm 3**: third alarm setting.
   - **Alarm 4**: fourth alarm setting.
   - **Auto Power-up**: the alarm rings even when the phone is turned off.
3. Select an alarm type and press **Options** ➔ **Select** or the key.
4. Set the following options:
   - **Name**: allows you to use a specific name for the alarm. The name displays on the screen when the alarm activates. Does not display if the alarm type is Wake-up Alarm.
   - **Alarm Activation**: **On** actives the feature and **Off** deactivates the feature. Select **On** to edit the remaining fields.
   - **Alarm Time**: use the alphanumeric keypad enter a time for the alarm to sound.

**Note:** Your phone is preset to a 12-hour format. To change the time format, see *"Time & Date"* on page 129.

   - **Alarm Type**: press the key to select a new type of alert notification (Melody, Vibration, Vibration then Melody, or Vibration and Melody)
   - **Alarm Tone**: press the key to select a tone from the **Tones** folder.
   - **Alarm Volume**: press the **Left** and **Right** Navigation key to adjust the volume level (1-7).
   - **Recurrence**: press the key to access the Recurrence menu. Highlight an occurrence of the day(s) you want the alarm to sound. Press the key to select the day entry. Press the **OK** soft key to save your settings.
   - **Snooze**: use this option to set the snooze feature for the alarm (Off, 5 Min, 10 Min, 15 Min, 20 Min, or 30 Min).
   - **Repeat**: sets the number of times this alarm repeats (1 Time, 2 Times, 3 Times, 5 Times, or 10 Times). Snooze must be turned on to enable this feature.

5. Press the key to save the changes.

**Note:** To stop the alarm when it rings, press any key or press the volume keys. Press **OK** soft key to turn off the alarm.

### Setting Auto Power-up Alarms

You can set the phone to ring the alarm when the time for an alarm comes, even if the phone is switched off.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Alarms** and press the **Select** soft key or the key.
3. Select **Auto Power-up** and press the key.
4. Highlight **On** and press the **Save** soft key or the key to activate the Autopower feature.

**Note:** If the menu option is set to **Off**, and the phone is switched off at the specified time, the alarm does not ring.

5. Press the key to return to Idle mode.

## *Calendar*

The calendar feature allows you to view the Month, Week, and Day layout views. You can also create an Appointment, Anniversary, Holiday, Important, or Private entries. It also shows any Missed Alarm Events that have occurred.

To access the Calender menu, use the following steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calendar** and press the **Select** soft key or the key.

**Tip:** In Idle mode, a quick press of the key displays the Calendar in Month view.

3. Press the **Options** soft key. Highlight **Create** and press the **Right** Navigation key.
4. Select one of the following options and press the **Select** soft key or the key.
   - Appointment
   - Anniversary
   - Holiday
   - Important

- Private

5. Other options for the Calendar include:
   - **View**: this option allows you to view the selected day.
   - **View by**: this option allows you to change the view mode to Day View, Week View, or Month View (depending on which view was selected).
   - **Create**: this option allows you to create an Appointment, Anniversary, Holiday, Important or Private calendar event.
   - **Go to**: this option allows you to view the calendar for today or another specified date.
   - **Event List**: this option lists all the available calendar events.
   - **Delete**: this option allows you to delete Selected events, Periods, This Month, Before Date, or All from the calendar.
   - **Settings**: this option allows you to configure the Calendar's Starting Day and Default View Mode.
   - **Missed Alarm Events**: this option displays any missed events.
   - **Used Space**: this option displays a list of the different Calendar event categories along with the memory allocation for each.

### Appointment

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calendar** and press the **Select** soft key or the key.
3. Press the **Options** soft key. Highlight **Create** and press the **Right** Navigation key.
4. Highlight **Appointment**, and press the **Select** soft key or the key. The following options display:
   - **Title**: enter a title for this appointment (up to 15 characters).
   - **Details**: enter a description for this appointment (up to 100 characters).
   - **Start Date**: enter a date for this appointment.
   - **Start Time**: enter a time for this appointment. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.
   - **End Date**: enter a date for this appointment to end.
   - **End Time**: enter a time for this appointment to end. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the scheduled event.
   - **Location**: enter a location description for this appointment (up to 15 characters).
   - **Alarm**: allows you to set an alarm for this event. Press the key to select this option. Once selected, all remaining alarm settings enable.
     - **Before**: allows you to set the amount of time (min, hour, day) before your appointment that you wish the alarm to sound.
     - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the key to select this audio file.

- **Repeat**: allows you to set the number of repetitions allowed for this appointment (Daily, Weekly, or Monthly). Press the key to select this option. Once selected, the following settings are enabled.
  - **Every**: allows you to set the number of times the entry is to repeat in the selected time frame.
  - **Except Weekends**: allows you to exempt non-work days (weekends) from the appointment schedule.
  - **Until**: allows you to set as duration for this appointment by assigning an expiration date.

5. Press the key to save this new appointment entry.

### Anniversary

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calendar** and press the **Select** soft key or the key.
3. Press the **Options** soft key. Highlight **Create**, select **Anniversary**, and press the **Select** soft key or the key to use the following options:
   - **Title**: enter a title for this occasion (up to 15 characters).
   - **Details**: enter details for the occasion (up to 100 characters).
   - **Date**: enter a date for this anniversary.
   - **Alarm**: press the key to set an alarm for this event. Once selected, all remaining alarm settings enable.
     - **Before**: allows you to set the amount of time you want the alarm to sound, prior to the appointment.
     - **Alarm Time**: allows you to enter a time the alarm begins to notify you of the occasion. Use the **Right** Navigation key to select **AM** or **PM**.
     - **Alarm Tone**: press the key to select an audio file for this alarm tone.
   - **Repeat Every Year**: allows you to set whether this entry is repeated on a yearly basis. Press the key to select this option.
4. Press the key to save this new anniversary entry.

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**Note:** The remaining Calendar entry types (**Holiday**, **Important**, or **Private** entries) contain similar fields and use similar creation procedures.

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### Other Event Options

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calendar** and press the **Select** soft key or the key.
3. Select a day containing a Calendar entry and press the key. If the selected day has one or multiple Calendar entries, those are then displayed in a list.

### Viewing an Event

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calendar** and press the **Select** soft key or the key. The calendar displays with today's date highlighted.
3. Select the date of the event (s) you want to view and press the key or use the Navigation keys to move to the date with an assigned event.

**Note:** The icon categories displayed at the bottom display any events scheduled for the day you selected.

Indicates an **Appointment**.

Indicates an **Anniversary**.

Indicates an **Important** event.

Indicates a **Holiday**.

Indicates a **Private** event.

If there is an alarm or alarms set, the icon displays next to the event where the alarm is set.

4. Press the **Up** or **Down** Navigation key to scroll to the previous or next event. Highlight an entry and press the **Options** soft key to use one of the following Calendar entry options:
   - **View**: this option allows you view the details for a selected event.
   - **View by**: this option allows you view the Calendar entries in one of three modes, depending on the mode you selected: Week View (one week at a time), Month View (one month at a time), or Day View (one day at a time).
   - **Create**: this option allows you to add an additional event to the selected day(s).
   - **Send**: this option allows you to send a listing of the event via a Multimedia message or via Bluetooth.
   - **Event List**: this option allows you view a list of all currently active events by type (Appointment, Anniversary, Holiday, Important, or Private).
   - **Delete**: this option allows you to delete a selected or all events.
   - **Save to My Stuff**: allows you to save the calendar entry to your My Stuff folder.
   - **Print via Bluetooth**: allows you to send the event listing to a Bluetooth printer.

- **Settings**: this option allows you to configure the Calendar's Starting Day (select either Sunday or Monday) and Default View Mode (select Month, Week, or Day view).
- **Missed Alarm Event**: this option displays any missed events.
- **Used Space**: this option displays a list of the different Calendar event categories along with the memory allocation for each.

5. Press the key to return to Idle mode.

### *Recent Calls*

The phone stores the numbers of the calls you've dialed, received, or missed in the **Recent Calls** menu. If the number or caller is listed in your Address Book, the associated name displays. For more information, refer to *"Recent Calls"* on page 26.

### *Tasks*

This menu option allows you to create a "to do" entry of tasks which are created in a similar fashion to previously described Calendar entries.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Tasks** and press the **Select** soft key or the key.
3. Press the **Options** soft key. Highlight **Create**, and press the **Select** soft key or the key to use the following options:
   - **Title**: enter a title for this task (up to 15 characters).
   - **Details**: enter a detailed description for this task (up to 100 characters).
   - **Start Date**: enter a date for this task to begin.
   - **Due Date**: enter a date for this task to end.
   - **Alarm**: allows you to set an alarm for this event. Press the key to select this option. Once selected, all remaining alarm settings are enabled.
     - **Alarm Date**: allows you to the specify the date you wish the alarm to sound.
     - **Alarm Time**: enter a time for this alarm to sound. Use the **Right** Navigation key to select **AM** or **PM** for the start time of the alarm.
     - **Alarm Tone**: allows you to choose an alarm tone. Once highlighted, press the key to select this audio file.
   - **Priority**: allows you assign the task a priority (1, 2, or 3).
4. Press the key to save this new task entry.

### Notes

This option allows you to create notes to add to your events.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Notes** and press the **Select** soft key or the key.
3. A blank screen displays. Press the **Options** soft key. Highlight **Create**, and press the **Select** soft key or the key.
4. Enter your text and press the **Options** soft key and select **Save** and the key, or press the key.

### Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Calculator** and press the **Select** soft key or the key.
3. Enter the first number using the numeric keys.

**Note:** To include a decimal point or a bracket, press the **Left** soft key until the symbol you want displays.

4. Enter the operation for your calculation by pressing the Navigation keys, according to the illustration on the display.
5. Enter the second number.
6. To view the result, press the key.

### Tip Calculator

With this feature, you can use the phone to calculate the amount of money left as a tip based on parameters such as: total bill amount, tip percentage, and number of members in your party.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Tip Calculator** and press the **Select** soft key or the key.
3. Enter the values into the appropriate fields by using the numeric keys:
   - **Bill**
   - **Tip(%)**
   - **# paying**

**Note:** To include a decimal point by pressing the * key.

4. The remaining fields indicate:
   - **Tip($)**: the amount of the tip based on the figures entered.
   - **You pay**: your share of the total check amount. This value is based on the figure entered within the **# paying** field.

### *Converter*

The conversion menu provides the following conversion categories:

- Currency
- Length
- Weight
- Volume
- Area
- Temperature

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Converter** and press the **Select** soft key or the key.
3. Highlight the specific converter function, and press the **Select** soft key or the key.
4. Each converter function has a field for the type of unit to convert, and the type of unit to convert to. An additional field allows you to input the unit amount to convert.
5. The unit of conversion displays in the appropriate field. In the case where conversions are not direct, decimal figures display for greater accuracy.

### *World Clock*

World Clock allows you to view the time of day or night in other parts of the world. World Clock displays time in 30 different cities, within all 24 time zones around the world.

#### Adding a New Time Zone

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **World Clock** and press the **Select** soft key or the key.

   Your time zone will display with City, Date, and Time.
3. To add a new time zone, select **Options** ➔ **Add** and press the key.
4. Use the **Left** or **Right** Navigation key to highlight the time zone you wish to add.

5. Highlight the **Daylight Saving** field and press to place a checkmark in the box.
6. Press the **Save** soft key to save your changes.
7. The new time zone will be displayed.

### Editing a Time Zone

To edit a time zone, follow these steps:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **World Clock** and press the **Select** soft key or the key.

   Your time zone will display with City, Date, and Time.
3. To edit a time zone, select **Options** ➔ **Edit** and press the key.
4. Use the **Left** or **Right** Navigation key to highlight the time zone you wish to add.
5. Highlight the **Daylight Saving** field and press to place a checkmark in the box.
6. Press the **Save** soft key to save your changes.

### *Timer*

You can use this menu option to set a countdown timer. To enable the Timer, use the following options:

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Timer** and press the **Select** soft key or the key.
3. Press the **Set** soft key to enter the length of time.
4. Enter the time and press the **OK** soft key.
5. Press the key to start the timer. Press the key to stop the timer.

### *Stopwatch*

You can use this menu option to measure intervals of time for 50 separate times.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Tools** and press the **Select** soft key or the key.
2. Highlight **Stopwatch** and press the **Select** soft key or the key.
3. Press the key to start the stopwatch. Also press the key to record Lap times.

4. Press the **Stop** soft key to stop the stopwatch. Press the **Reset** soft key to erase all times recorded.

## Video

The Video menu option allows you to shop for video files using AppCenter. You can download the videos to your Video folder found within the My Stuff location. These files can be included into multimedia messages if they do not exceed the limit allowable.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Video** and press the **Select** soft key or the key.
2. Highlight **Shop Videos** and press the key to launch AppCenter and select a video to download. Follow the on-screen options. The downloaded videos are stored in the Video folder within the My Stuff (Phone) location. These files can be included into multimedia messages or sent as attachment files to text messages if they do not exceed message limits.
3. Select an application file entry and press the key.
4. When you are ready to purchase the application, press the **Buy Now** button.

**Note:** If you have a Memory Card in your phone, all content downloaded from the web will be saved to the Memory Card.

## Other Files

This option allows you to view and manage other types of files stored on your phone or memory card. These files may be classified as Audio, Graphics, Videos, Albums, and Music.

1. In Idle mode, press **Menu** ➔ **My Stuff**.
2. Highlight **Other Files** and press the **Select** soft key or the key.

## Used Space

This option lets you view the memory usage on your phone and on an optional Memory Card, if installed. This option also lets you view the files stored in each folder and lets you delete unwanted files. It also show you total available memory on your phone and Memory Card.

1. In Idle mode, press **Menu** ➔ **My Stuff** ➔ **Used Space** and press the **Select** soft key or the key.
2. Total available memory is shown
3. Use the **Left** and **Right** navigation keys to select **On Phone** or **On Card**. The following folders are listed:

- **On Phone**:
  - **Available**: Shows amount of total available memory on your phone.
  - **Applications**: Shows amount of memory used to store application programs.
  - **Audio**: Shows amount of memory used to store Tones, Music, and Recorded Audio files.
  - **Games**: Shows amount of memory used to store game programs.
  - **Pictures**: Shows amount of memory used to store photos.
  - **Video**: Shows amount of memory used to store video clips recorded with your phone's camcorder.
  - **Other Files**: Shows amount of memory used to store other types of files, such as documents.
- **On Card**:
  - **Available**: Shows amount of total available memory on your Card.
  - **Audio:** Shows amount of memory used to store Tones, Music, and Recorded Audio files.
  - **Picture:** Shows amount of memory used to store photos.
  - **Videos:** Shows amount of memory used to store video clips recorded with your phone's camcorder.

4. Use the **Up** and **Down** navigation keys to highlight a folder you wish to view, then press the **Select** soft key or the key.
5. Highlight a file that you want to delete from the folder and press the key to place a check mark next to the selection (or place a check mark next to All).
6. Press the **Delete** soft key.
7. At the "**Delete?**" prompt press the **Yes** soft key to delete the entry, or the **No** soft key to cancel.

## Games

The **Games** menu option allows you to access games that are on the phone and also shop for games using AppCenter. You can download new games and then save them to the **Games** folder.

1. Press **Menu** ➔ **My Stuff** ➔ **Games**.
2. From the **Games** menu, press a pre-installed application or press **Shop Games**.
   - **Big Range Hunting 2**
   - **Tetris**
   - **World Series of Poker HL**
3. Follow the on-screen instructions.

### *Shop Games*

1. Press **Menu** ➔ **My Stuff** ➔ **Games** ➔ **Shop Games** to launch AppCenter.
2. Follow the on-screen instructions. The file is downloaded and stored in the **Games** folder.

**Note:** Service charges and subscription purchase may be required.

For more information, refer to *"AppCenter"* on page 72.

## Applications

The **Applications** menu option allows you to access applications that are on the phone and also shop applications using AppCenter. You can download applications and then save them to the **Applications** folder.

1. Press **Menu** ➔ **My Stuff** ➔ **Applications**.
2. From the **Applications** menu, press a pre-installed application or press **Shop Applications**.
   - **AllSport GPS**: This application allows you to track how far and fast you run, walk, jog, or bike and it tells you how many calories were burnt.
   - **AppCenter**: The AppCenter allows you to shop for Ringtones, Games, Cool Tools/Apps, Videos, Color Graphics, Answer Tones, and Multimedia using the built-in browser. You can also access the MEdia Home site.
   - **AT&T FamilyMap**: AT&T FamilyMap provides peace of mind by being able to conveniently locate a family member from your wireless phone or PC and know that your family's location information is secure and private.
   - **AT&T Navigator**: is a JAVA based driving aid that uses GPS navigation.

- **AT&T Radio**: This service allows you to stream commercial-free music, talk, news, and sports through your handset.
- **AT&T Social Net**: is a single mobile application with a live connection to your favorite social networks such as Facebook, Twitter, Myspace, and the News.
- **Loopt**: is a cellphone-based GPS sharing system that allows users to visualize one another using their cell phones and share information. Loopt also enables users to explore the world around them by connecting users with integrated content from Yelp and other applications. For more information, refer to *"Loopt"* on page 114.
- **Mobile Banking**: You can access your banking information on your phone. Mobile Banking allows you to view balances, perform transfers, view account history and pay bills directly from your mobile phone. Mobile Banking Providers include: U.S. Bank, Sun Trust, Regions, USAA, and Citi Mobile for Cards.
- **Mobile Email**: Take your email with you! With Mobile Email you can check your Yahoo!® Mail, AOL®, AIM, Windows Live Hotmail, AT&T Mail, Gmail, and other providers quickly and easily.
- **Mobile Share**: Online Locker lets you easily access photos and videos you have stored off your phone using AT&T Mobile Share. Browse and share your online pictures and videos with favorite websites or friends right from your phone.
- **Mobile Web**: Your phone is equipped with att.net, your access to the mobile web.
- **MobiTV**: This is a subscription service that allows you to watch your favorite TV shows using your handset.
- **MobiVJ**: This is a subscription service that allows you to watch unlimited music videos using your handset.
- **MusicID**: This is an application which uses the onboard microphone to analyze a music sample and then identify the song. Once the application completes the analysis of the song sample, it then provides you with the name of the song, artist and album art as well as opportunities to buy related content.
- **My-Cast Weather**: This is a user-friendly application which runs on your mobile phone giving you access to all the weather information you need. You can check current and predicted National Weather Service data for your immediate location, your travel destination, or virtually anywhere else in the continental U.S.
- **Trimble Outdoors**: This application allows you to plan outdoor trips and use your phone for GPS navigation, tracking your fitness performance, geocaching, and sharing your experiences with others.
- **WHERE**: is a downloadable mobile application that uses your current location (obtained via the built-in GPS) to help you find places of interest, things to do, and local information while you're on the go.
- **WikiMobile**: With WikiMobile, you gain access to all 2 million Wikipedia articles, including pictures and quick facts. Bookmark your favorites for quick and easy tracking. Being a walking encyclopedia is now at your fingertips.
- **YPmobile**: This application provides quick and ready access to businesses, map locations, and storage of your favorite searches

(My Place). This application allows you to tap into local businesses, locations, and events, connecting you to your search in real-time.

- **Browser**: allows you to access the internet using att.home.

3. Follow the on-screen instructions.

### *Shop Applications*

1. Press **Menu** ➔ **My Stuff** ➔ **Applications** ➔ **Shop Applications** to launch AppCenter.
2. Follow the on-screen instructions to purchase the new application. The file is downloaded and stored in the **Applications** folder.
3. To access a new application, press the entry from the available list.

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**Note:** Service charges and subscription purchase may be required.

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For more information, refer to *"AppCenter"* on page 72.

# Section 12: AT&T Music

AT&T Music is a music service which provides you access to Music Player, Shop Music, MusicID, AT&T Radio, Music Videos, Community, and Music Applications.

**Note:** The Music Player does not necessarily support all features of a particular file format nor all the variations of those formats. Copyright protections may prevent some images, music (including ringtones) and other content from being copied, modified, transferred or forwarded.

## Accessing AT&T Music

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Use the **Down** Navigation key to scroll through the list of available options.

**Note:** Audio files less than 300 KB are treated as ringtones, whereas audio files which are greater than 300 KB are stored in the Music Folder. A user can not set an MP3 file as a ringtone if it is larger than 300 KB.

### *Adding Music to your Handset*

Music files (such as ringtones) can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the AT&T network directly to your device by using the Shop Music feature.
- Add music from your existing digital media collection through Windows Media Player®.
- Add music from music store partners through the applicable music client.

**Note:** If the Bluetooth feature is currently active on your handset, USB communication is not available. To transfer files to your handset, turn off the Bluetooth functionality (**Settings** ➔ **Connectivity** ➔ **Bluetooth**).

## Using the Music Player

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MPEG, MP4, and M4A. Launching the Music Player allows you to navigate within your Music folders and select playback material.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Music Player** and press the **Select** soft key or the key.

3. Highlight a folder from the folders available and press the key to open the folder.
4. Highlight a song and press the key to play the song.

**Note:** The maximum number of songs you can synchronize between your phone and your PC is 1000.

### *Music Player Options*

The Music Player options menu configures your phone's music playing options such as shuffling the music files, looping music files, adding songs to the playlist, and more.

1. In Idle mode, press **Menu** ➔ **AT&T Music** ➔ **Music Player** and press the **Select** soft key or the key.
2. Navigate to a music file and press the key. The music file will begin to play.
3. Press the **Options** soft key and select one of the following options:
   - **Pause/Resume**: pauses or resumes playing the song when pressed.
   - **Transfer to Bluetooth Headset**: transfers the selected music file to a Bluetooth headset.
   - **Hide Player**: continues to play the music but hides the player in the background.
   - **Shuffle**: allows you to turn shuffle On or Off. When turned on, the current list of songs are randomly shuffled for playback.
   - **Loop**: repeats the currently active song or replays each song in the current list and as the last song in the list ends, the player replays all of the songs in the listed order.
   - **Add to Playlist**: adds the currently active song to either a new or current playlist.
   - **Send via**: sends the selected music file in a message or to a Bluetooth enabled device.
   - **Shop Music**: allows you to access the internet to shop for music.
   - **Equalizer**: allows you to select from one of the preset equalizer settings. Select from Normal, Rock, Pop, Dance, Classic, or Jazz.
   - **Download Status**: allows you to view the status of the downloaded music files.
   - **Properties**: displays properties related to the selected song such as: Artist, Title, Size, Format, Track length, Genre, Description, and Track Number.
4. Press the **Select** soft key and follow the prompts to set the selected option.

### *Playing Music Transferred to the Handset*

1. In Idle mode, press **Menu** ➔ **AT&T Music** ➔ **Music Player** ➔ **All Music** and press the **Select** soft key or the key.

**Note: All Music** displays all of the downloaded songs or all of the songs stored on the phone or microSD card.

2. Use the **Up** or **Down** Navigation key to select the song you want to listen to and press the key.

### *Playing Music through a Stereo Bluetooth Device*

Your device supports the Stereo Bluetooth profile (A2DP) that when synchronized to a stereo Bluetooth headset plays music in stereo.

1. Pair your handset to a stereo Bluetooth device. For specific pairing procedures, see *"Connectivity"* on page 139.
2. In Idle mode, press **Menu** ➔ **AT&T Music** ➔ **Music Player** ➔ **All Music** and press the **Select** soft key or the key.
3. Select a song and press the key to play the song.

### *Playing Music while Using the Phone*

The Music Player allows you to play music in the background while performing other tasks on your phone. The music pauses when an incoming call is accepted, and the music resumes when the call ends. Music continues to play when you receive a Text Message, Multimedia Message, or an Instant Message.

The other functions you can use are:

- **Call**: make or receive a call (music player is paused)
- **Messaging**: send or receive a text or multimedia message. Music continues to play unless an audio/video clip is received as a part of a multimedia message.
- **Mobile Web**: browse the web (music continues to play).
- **Games**: lets you play games while listening to music.

**Note:** Playing music and pausing the music player uses the same amount of battery.

1. In Idle mode, press **Menu** ➔ **AT&T Music** ➔ **Music Player** and press the **Select** soft key or the key.
2. Select a folder and press the **Select** soft key or the key.
3. Highlight a song to play and press the key.

4. Once the music starts to play the music icon ( ) displays on the top of the screen.
5. To hide the Music Player, press the **Options** soft key and select the **Hide Player** option or press the key once.
6. Press the **Rewind** (**Left** Navigation key) to navigate to the previous song. To temporarily stop the music, press **Pause** (Center key). Press the **Fast Forward** (**Right** Navigation key) to advance to the next song. While playing the music in Idle mode, you can exit the Music player by pressing the key.

After the Music Player enables, you can listen to music in the background while performing other phone functions.

**Important!:** When finished using the **Music Player** function, press the key twice to stop the function and prevent the battery from losing its charge. **Pausing** the player continues to use the battery.

## Using Playlists

Playlists are used to assign songs to a list of preferred media which can then be grouped into a list for later playback. These Playlists can be created via either the handset's Music Player options menu or from within a 3rd party music application (such as Windows Media Player) and then downloaded to the handset.

### *Creating a Playlist*

1. In Idle mode, press **Menu** → **AT&T Music** → **Music Player** → **Playlists** → **New Playlist** and press the **Select** soft key or the key.
2. Select **All** and press the **Right** Navigation key.
3. Select a song or **All** from the list and press the **Check** soft key to place a check mark next to the song.
4. Press the **Add** soft key, enter a playlist name in the **Name** field and press the **Save** soft key.
5. To continue creating the Playlist, highlight the playlist you just created, press **Options** → **Add Tracks**, or Shop Music to continue adding music from your phone or memory card.
6. Press the key to return to Idle mode.

### *Adding Songs to a Playlist*

1. In Idle mode, press **Menu** → **AT&T Music** → **Music Player** and press the **Select** soft key or the key.
2. Highlight **Playlists** and press the **Right** Navigation key.
3. Highlight the previously created playlist.

4. Press the **Options** soft key, select **Add Tracks** and press the key.
5. Highlight **All,** an individual song, or multiple songs and press the key to place a check mark beside your selection.
6. Press the **Add** soft key and wait for the song to add to the current playlist.

### *Removing songs from a Playlist*

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Music Player** and press the **Select** soft key or the key.
3. Highlight **Playlists** and press the **Right** Navigation key.
4. Highlight the previously created playlist and press the **Right** Navigation key. The tracks added display.
5. Highlight the track to delete, press the **Options** soft key, scroll to **Remove** and press the **Select** soft key or the key.
6. At the **Remove <title of song>?** prompt press the **Yes** soft key to remove the song from the playlist, or press the **No** soft key to cancel.
7. Press the key to return to Idle mode.

### *Importing a Playlist from Windows Media Player*

**Important!:** For this procedure to work you must disable Bluetooth (see *"Activation"* on page 139.) and enable USB mode (see *"Selecting your Phone's USB Mode"* on page 141.).

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. A USB to PC icon ( ) displays on the screen when an active connection establishes.
3. Once the USB connection establishes, the handset displays "**Connected**" and the computer screen displays the A847 device.

**Note:** If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 5 - 7 from *"Transferring Music from the Digital Music Stores"* on page 108.

4. From within the Windows Media Player application, click on the **Library** tab.
5. On the left side of the screen, under Playlists, click **Create playlist** and name the playlist a847-Phone.
6. Under **Library**, select **Music**. The downloaded songs list displays.
7. Highlight a song from the list, right click and select **Add to → a847-Phone**.

**Note:** If there are no items present in the playlist, click the **Edit Playlist** button and begin adding the music files from among the various media categories.

8. From the Windows Media Player application, ensure that the SGH-a847 device displays in the upper-right corner of the screen. If not, click on **Next device** until SGH-a847 displays.
9. From the Windows Media Player application, in the upper-left corner of the screen, under Playlists, drag and drop the SGH-a847 playlist to the Sync list on the lower-right portion of the screen and press the **Start Sync** button. The playlist synchronizes to the SGH-a847 handset.
10. It is now safe to unplug the USB connector from the handset.
11. In Idle mode, press **Menu → AT&T Music** and press the **Select** soft key or the key.
12. Highlight **Music Player** and press the **Select** soft key or the key.
13. Highlight **Playlists** and press the **Right** Navigation key. The SGH-a847 playlist displays.
14. Press the key to return to Idle mode.

## Shop Music/Tones

Use AT&T Music to shop for ringtones, Answer Tones™ and songs from some of your favorite music stores.

1. In Idle mode, press **Menu → AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Shop Music** and press the **Select** soft key or the key.

3. Use the **Up** or **Down** Navigation key to highlight your music store of choice (or select **Ringtones**), and press the **Select** soft key or the key.
4. From the **Categories** listing, highlight the desired entry and press the key. Press the **Back** soft key to return to the previous page.
5. Press the key and then the **Yes** soft key to return to Idle mode.

### *Transferring Music from the Digital Music Stores*

In order to download music from the computer to your handset, a microSD card and USB data cable are required. These items are sold separately; go to www.wireless.att.com/cell-phone-service/accessories/.

1. Download a song to your PC.
2. Insert the microSD card into the handset. For more information see *"Installing the microSD™ Card"* on page 7.
3. Use the USB adapter cable to connect the handset to the target PC. A USB to PC icon ( ) displays on the screen when an active connection is established.
4. Once the USB connection is established, the handset displays "**Connected**" and the computer screen displays your device. If the detection occurs, skip to step 11.

**Note:** If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 5 - 7.

5. When the Idle screen displays, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode** ➔ **Media Player**.
6. Press the **Save** soft key on your phone.
7. From the computer, highlight the song you wish to download to the handset.
8. Using your right mouse button, click on the highlighted song and select **Transfer Track(s) to Portable Device** from the drop-down menu. This step begins the download process.

**Note:** The Music Player does not necessarily support all features of a particular file format nor all the variations of those formats. Copyright protections may prevent some images, music (including ringtones) and other content from being copied, modified, transferred or forwarded.

### *Transferring Music using a Media Application*

A USB cable, microSD card, and a current version of a media application (such as Windows Media Player) are required for this procedure.

1. Open Windows Media Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the target PC. A USB to PC icon ( ) displays on the screen when an active connection establishes.
3. Once the USB connection establishes, the handset displays "**Connected**" and the computer screen displays the a847 device.

**Note:** If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, please follow steps 5 - 7 from *"Transferring Music from the Digital Music Stores"* on page 108.

4. From within the Windows Media Player application, click on the **Library** tab and select **Songs**. The downloaded songs list displays.

**Note:** If there are no items present in the playlist, click the **Edit Playlist** button and begin adding the music files from among the various media categories.

5. Plug the USB cable into the phone.
6. From the Windows Media Player application, ensure that the SGH-a847 device displays in the upper-right corner of the screen. If not, click on **Next device** until SGH-a847 displays.
7. From the Windows Media Player application, in the upper-left corner of the screen, under Library, drag and drop the song to the Sync list on the lower-right portion of the screen and press the **Start Sync** button. The song synchronizes to the a847 handset.
8. It is now safe to unplug the USB connector from the handset.
9. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the  key.

## MusicID

MusicID is an application which uses the onboard microphone to analyze a music sample and then identify the song. Once the application completes the analysis of the song sample, it then provides you with the name of the song, artist and album art as well as opportunities to buy related content.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **MusicID** and press the **Select** soft key or the key.
3. Select any of the following options by selecting an entry:
   - **Identify Song**: begins the analysis of the song being sampled through the handset's microphone.
   - **Explore**: allows you to search for the music you like.
   - **My Songs**: provides a list of the last 11 songs you have identified or saved.
   - **My Account**: provides information to help get you started, change subscription settings, FAQs, and information about MusicID.
   - **QUIT**: allows you to exit the application and return to the main AT&T Music menu.
4. Make a selection and follow the on-screen instructions.

To exit the application at any time, press .

## Using AT&T Radio

This service allows you to stream approximately 25 channels of commercial free music through your handset.

**Note:** Since this product uses a large amount of data in its stream process, you should note that you are responsible for all data charges incurred. It is recommended that you subscribe to an unlimited data plan so that you are not charged for data overages.

**Note:** AT&T Radio does not work with Bluetooth. Periodically, the application asks the customer to confirm that they are still listening to the stream.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **AT&T Radio** and press the **Select** soft key or the key.
3. Press the **Continue** soft key to accept the terms of the AT&T Radio service and follow the on screen prompts.
4. Use the **Up** or **Down** Navigation key to highlight a radio station category from the guide list and press the key.

5. Use the **Up** or **Down** Navigation key to highlight a specific radio channel and press the key to stream to your phone.

## Accessing Music Videos

This page provides you with links to some of the most popular multimedia content.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Music Videos** and press the **Select** soft key or the key.
3. During the initial setup, press **OK** to acknowledge the data service usage information and verify your subscription.
4. Press the **Accept** soft key to agree to the terms of the MobiVJ service and follow the on screen prompts. A welcome video is then displayed.
5. Highlight a desired video station and press the key to view music videos.

### *Viewing a Video Clip*

▶ Use the **Up** or **Down** Navigation key to highlight the video clip and press the **Select** soft key or the key.

## Community

This Community is a place where you can find a listing of various fan sites that provide sound clips, wallpapers, bios, discographies, and other information about an artist.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Community** and press the **Select** soft key or the key.
3. Use the **Up** or **Down** Navigation key to select a fan site and press the key.
4. Press the key to return to Idle mode.

## Music Applications

The Music Applications option accesses the internet to provide Music tools for your handset. Services provided on this site may include, MusicID, MobiRadio, Billboard Mobile Channel, MobiTV, Live TV, and MobiTV en Español.

1. In Idle mode, press **Menu** ➔ **AT&T Music** and press the **Select** soft key or the key.
2. Highlight **Music Applications** and press the **Select** soft key or the key.

3. Use the **Up** or **Down** Navigation key to select a site and press the key to make your selection.

# Section 13: AT&T GPS

AT&T GPS is an audible and visual, JAVA based driving aid that uses GPS navigation.

The program is a separately licensed product that requires you to download the feature to your handset, and accept the license agreement before using.

**Important!:** You must have a data plan to use this feature.

## Shop GPS Apps

1. In Idle mode, press **Menu** → **AT&T GPS** → **Shop GPS Apps**, and press the **Select** soft key or the key.
2. Highlight a GPS application and press the key.
3. When you are ready to purchase the application, press the **Purchase Options** link and follow the on-screen instructions.

## AT&T Navigator

1. In Idle mode, press **Menu** → **AT&T GPS** → **AT&T Navigator**, and press the **Select** soft key or the key.

   – or –

   In Idle mode, press the GPS key.
2. Read the warning disclaimer and press the **Go** soft key.
3. For a brief tour, select **Yes**, otherwise select **No, Skip Tour**.

   The main navigation screen displays.
4. Highlight **Drive To** and press the **Right** Navigation key.
5. Select one of the following and enter the required information:
   - **Drive To**:
     - **My Favorites**: displays your favorite (marked) GPS navigation sites.
     - **Recent Places**: displays the places for which you recently navigated.
     - **Address**: allows you to type or speak an address for navigation.
     - **Intersection**: allows you to type or speak an intersection for navigation.
     - **City**: allows you to enter a city, State and/or Province for navigation.
     - **Businesses**: allows you to enter a business type or name, category, or location.
     - **Airports**: allows you to enter the 3-letter airport code or name.
   - **Search**: allows you to search for the address or location for a destination.
   - **Maps & Traffic**: allows you to view maps and traffic reports.
   - **Tools & Extras**: provides additional features such as recording your current location, creating and storing My Favorites locations,

accessing the product tour, and setting detailed application preferences.

6. Press the key to return to Idle mode.

**Note:** These services require the purchase of a subscription.

## AT&T Family Map

AT&T FamilyMap provides peace of mind by being able to conveniently locate a family member from your wireless phone or PC and know that your family's location information is secure and private. You can also set up a schedule check to get location information sent to you via text message or email.

1. Press **Menu** ➔ **AT&T GPS** ➔ **AT&T Family Map**.
2. Follow the on-screen instructions.

## AllSport GPS

This application allows you monitor your outdoor fitness activities. You can record distance, time, speed, calories, and route. You can also view maps and elevation profiles.

You can get more information and application support at:

www.trimbleoutdoors.com.

1. Press **Menu** ➔ **AT&T GPS** ➔ **AllSport GPS**.
2. Follow the on-screen instructions.

## Loopt

Loopt is a cellphone-based GPS sharing system that allows users to visualize one another using their cell phones and share information. Loopt also enables users to explore the world around them by connecting users with integrated content from Yelp and other applications.

1. Press **Menu** ➔ **AT&T GPS** ➔ **Loopt**.
2. Follow the on-screen instructions.

## WHERE

WHERE™ is a downloadable mobile application that uses your current location (obtained via the built-in GPS) to help you find places of interest, things to do, and local information while you're on the go.

1. Press **Menu** ➔ **AT&T GPS** ➔ **WHERE**. A seven-day free trial period is provided with a notice that if you do not cancel within seven days then you are charged for the GPS service.

**Important!:** After the trial period, charges for WHERE service apply. Contact your service provider for details.

2. Press **OK** to accept the Terms of Service.
3. Your location automatically calculates.

4. Press [ ] to start.
5. The following menu icons display in the display:
   - **Weather**: allows you to check the local weather.
   - **News**: allows you to check Local News, Top US News, Sports, Entertainment, Technology, or Strange News.
   - **Reviews**: allows you to see reviews of Restaurants, Clubs, Bars, Hotels, Bakeries, Spas, etc.
   - **Movies**: allows you to search for local theaters and movies being shown.
   - **YP.COM**: allows you to search the Yellow Pages.
   - **My Stuff**: allows you to set up My shortcuts and My places.
   - **Where Wall**: allows you to write on the world wide WHERE wall. You must set up an account first.
   - **Starbucks**: allows you to locate the nearest Starbucks.
   - **Gas Prices**: allows you research gas pricing in your area.
6. Use the navigation keys to select an option and follow the on-screen prompts.

**Note:** These services require the purchase of a subscription.

## Trimble Outdoors

This application allows you to plan outdoor trips and use your phone for GPS navigation, tracking your fitness performance, geocaching, and sharing your experiences with others.

1. Press **Menu** ➔ **AT&T GPS** ➔ **Trimble Outdoors**.
2. Follow the on-screen instructions.

## TeleNavTrack

TeleNavTrack is an audible and visual driving aid, using GPS navigation.

This application is a separately licensed product that requires you to download the feature to your handset, and accept the license agreement before using. A trial period is provided for you to test it for your own use.

1. In Idle mode, press **Menu** ➔ **AT&T GPS** ➔ **TeleNavTrack**, and press the **Select** soft key or the [ ] key.
2. Select the link to download the application and press the [ ] key.
3. You will be asked to select the folder for the application to be downloaded to. Select **Applications** and press the [ ] key.
4. When the TeleNavTrack saved confirmation is displayed, press the **Yes** soft key to open the application or **No** to exit.
5. Follow the on-screen instructions to access the application.

## GPS TimeTrack

Xora GPS TimeTrack allows small and medium enterprises a GPS-enabled way to manage time. Xora GPS TimeTrack gives businesses timesheet data collection, job/work-order management, payroll integration and location tracking capabilities.

This application is a separately licensed product that requires you to download the feature to your handset, and accept the license agreement before using. A trial period is provided for you to test it for your own use.

1. In Idle mode, press **Menu** → **AT&T GPS** → **GPS Timetrack**, and press the **Select** soft key or the key.
2. Select the link to download the application and press the key.
3. You will be asked to select the folder for the application to be downloaded to. Select **Applications** and press the key.
4. When the Xora GPS TimeTrack saved confirmation is displayed, press the **Yes** soft key to open the application or **No** to exit.
5. Follow the on-screen instructions to access the application.

# Section 14: Mobile Web

Your phone is equipped with att.net, your access to the mobile web. This section explains how to navigate att.net and introduces you to the basic features.

## Accessing the Mobile Web

To access the Mobile Web browser:

▶ When the Idle screen displays, press **Menu** ➔ **Mobile Web**. The att.net homepage displays.

You can change the way you view the web by checking or unchecking the Mobile view option in **Options** ➔ **Settings** ➔ **Mobile view**. When the Mobile view option is unchecked, the web format changes to resemble the web as it displays on your PC.

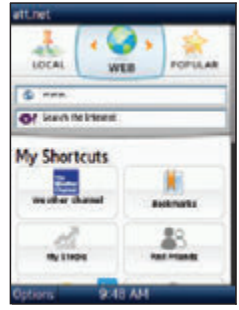
## Homepage - att.net

When you access the Mobile Web, the att.net homepage displays.

The main page has 3 tabs:

- **Web**: Web is the default page. Web allows you to enter a URL, search the web, manage your shortcuts, and access My Account.
- **Local**: The Local page allows you to quickly search for Restaurants, ATMs, Shopping and other businesses based on your current location. You can also view Maps & Traffic, Weather, and Movie Times.
- **Popular**: The Popular page allows you to access news, a social networking site, web-based email and other content.

Browse the Local, Web and Popular screens using the top navigation bar. The default is the Web tab.



## Navigating with the Mobile Web

1. To select an item, press an entry.
2. To return to the previous page, press **Back** or press .
3. Press the **Options** soft key to access the following options:
   - **Home [0]**: returns you to the homepage where you started.
   - **History**: displays a list of the last sites visited. You can browse to any of these sites by selecting them in your History list.
   - **Go to Bookmarks**: displays a list of your bookmarked sites. You can browse to any of these sites by selecting them in your Bookmarks list.
   - **Add to Bookmarks**: allows you to add a URL to your bookmark list. This option does not display while at the home page.
   - **Reload**: reloads the current page.
   - **Find in Page**: allows you to search in the current page.
   - **Settings**: allows you to change the way you view your web pages by changing these options:
     - **Load images**: allows you to choose whether to load images or not.
     - **Images quality**: allows you to adjust from Low, Medium or High.
     - **Font size**: allows you to set font size: Small, Medium, Large or Extra Large.
     - **Mobile view**: allows you to choose how you view the web: Mobile Web view or HTML web view.
     - **Landscape mode**: changes your display to landscape.
     - **Show overview**: when checked, desktop view displays zoomed out after page is loaded. When unchecked, desktop view displays zoomed in.
     - **In-line form input**: when checked, text is entered in the att.net text entry boxes. When unchecked, the device's own text entry screen displays.
     - **24-hour clock**: allows you to change between 12-hour and 24-hour clock format.
     - **Set clock**: drop-down menu allows you to set your clock.
     - **Clear cookies**: allows you to delete cookies stored by the sites you have visited.
   - **Help**: allows you to search for help on using the web.
   - **Exit**: allows you to exit the web and return to the Main Menu.

## Enter a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

To enter a URL and go to a particular website, follow these steps:

1. Select the **Web** tab.
2. Highlight the **URL** field and press .
3. Enter the URL using the keypad.

## Search the Internet

To perform an internet search using keywords, follow these steps:

1. Select the **Web** tab.
2. Press the Yahoo **Search the Internet** field and press .
3. Enter the keyword(s) to search using the keypad.
4. Press **OK**.
5. A list of search results displays.
6. Select a link or press  to return.

## My Shortcuts

Shortcuts enable you to access web content quickly. You can customize your Shortcuts.

1. From the **Web** page, highlight **Add More** in the **My Shortcuts** section and press .
2. Select one of the listed shortcuts to add to your homepage.

**Tip:** Manage Shortcuts allows you to rearrange and delete Shortcuts.

## My Account

My Account allows you to manage your account from your phone's browser. You can use it to view your minutes, Internet, and messaging usage. You may also be able to see account balances, pay your bill, change services, and reset your voicemail password.

1. Select the **Web** tab.
2. Highlight the **My Account** link and press .
3. Press one of the following items:
   - **Usage & Billing**: shows current usage, minutes remaining, and date of next billing cycle.
   - **Parental Controls**: allows you to turn on Content Filters and Purchase Blocker.
   - **Privacy Policy**: shows where to view Privacy Policy.
   - **Help**: allows you to get help for My Account.

## Using Bookmarks

While navigating a website with att.net, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites are stored in the Favorites folder, where you can use the 6-preset favorites and store your own favorite URLs.

### *Accessing a Website Using Bookmarks*

1. When the Idle screen displays, press **Menu** ➔ **Mobile Web**, then press **Options** ➔ **Go to Bookmarks**.
2. Press a bookmark item in the Bookmarks list.

### *Adding Bookmarks*

1. When the Idle screen displays, press **Menu** ➔ **Mobile Web**.
2. Highlight the **URL** field and press .
3. Enter the URL using the keypad.
4. Press the **Options** soft key, then select **Add to Bookmarks**.
5. **Bookmark Added** displays at the top of the screen.
6. When you have finished, press or press **Back** to return to the Main Menu.

### *Editing Bookmarks*

1. From the **Bookmarks** list, press to the right of the bookmark you want to change.
2. Edit the Name of the bookmark.
3. Press **Save**.

### *Deleting a Bookmark*

1. From the **Bookmarks** list, press to the right of the bookmark you want to delete.
2. At the **Delete?** confirmation pop-up, press **OK** to continue, or **Back** to cancel.

## Emptying the Cookies

A cookie is a small file which is placed on your phone by a website during navigation. In addition to containing some site-specific information, it can also contain some personal information (such as a username and password) which can pose a security risk if not properly managed. You can clear these cookies from your phone at any time.

1. When the Idle screen displays, press **Menu** ➔ **Mobile Web**.
2. At the att.net homepage, press **Options** ➔ **Settings**.
3. Press **Clear cookies...**.
4. Press **Yes** to confirm and continue, or **No** to cancel.
5. The **Cookies deleted** confirmation displays.
6. When you have finished, press **Back** to return to the page you were at before or press to exit the web.

## Using your History

The History list provides you with a list of the most recently visited websites. These entries are placeholders so you can return to previously unmarked web pages.

1. When the Idle screen displays, press **Menu** ➔ **Mobile Web**, then press **Options** ➔ **History**.
2. Press an entry from the list to access the site.
3. Press **Clear** to clear the history content.
4. When you have finished, press **Back** to return or press to exit from the browser.

## Changing the WAP Profiles

Use either MEdia Net, AT&T MMS (MultiMedia Server), or AT&T IMS profiles to connect the phone to the network.
Using this menu you can create and customize the profile settings for connecting your phone to the network. These network settings are required to use the WAP browser or to send MMS, or Email messages.

**Note:** Although you can change the active connection, please allow a retailer or customer service representative to assist you.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Applications Settings** ➔ **Browser Settings** ➔ **Browser Profiles**.
2. Press one of the following profiles:
   - **MEdia Net**
   - **AT&T MMS**
   - **AT&T IMS**

**Caution!:** The WAPs are pre-configured and can not be altered using this screen. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

3. To create a new connection profile, press **Options** ➔ **New** and follow the on-screen prompts.

   – or –

   To edit an existing profile, press a profile from list, scroll to the desired field, and use the keypad to edit the parameter you want to edit:

   - **Set Name**: enter a profile name.
   - **Access Name**: edit the access point name.
   - **Auth Type**: select the type of authentication used for this WAP connection: None, Normal, or Secure.
   - **User ID**: enter the User ID required to connect to the network.

- **Password**: enter the user password required to connect to the network.
- **Protocol**: set the connection protocol used by the WAP browser: WAP or HTTP.
- **Home URL**: enter the URL address of the page to use as your homepage.
- **Gateway Address**: (WAP only) enter the gateway address of the proxy server.
- **Proxy Address**: (HTTP only) set the proxy server address and port.
- **Secure Connection**: (WAP only) determines if the connection will follow a secure protocol.
- **Linger Time (sec.)**: set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
- **Advanced Settings**: allows you to configure some of the IP-specific information.
  - **Static IP**: specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.
  - **Local Phone IP**: enter the IP address obtained from the network operator, if you checked the Static IP option.
  - **Static DNS**: specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the IP address.
  - **Server 1/Server 2**: enter the Domain Name Server (DNS) addresses.
  - **Traffic Class**: select the traffic class.

4. Press **OK** to exit Advanced Settings.
5. Press **Save** to save these settings.

The WAP settings may vary depending on the service provider.

Your phone is equipped with a WAP (Wireless Application Protocol) browser which allows you to access the Internet and download media files directly to your phone. These media files display using the built-in Media Player. Mobile Video is a media service which allows you to stream media content (Weather, News, Sports highlights, etc.) directly to your phone.

1. In Idle mode, press **Menu** ➔ **Mobile Video** to launch the default Mobile Video homepage. When the homepage displays, you can access the following content categories:
   - **My Favorites**: allows you to choose from recently uploaded video clips from media providers such as CNN, ESPN, HBO Mobile Preview, and NBC.
   - **Video Categories**: provides some general content categories from which to search for media: Entertainment, Sports, News & Weather, Music, Kids & Cartoons & HBO Mobile.
   - **Customize Mobile Video**: allows you to access the Mobile Video Settings menu where you can configure most of the settings associated with Mobile Video.
   - **Help**: provides basic on-line assistance which answers most of the common issues users come across while using this feature.
2. Select from one of the available categories by highlighting an option and pressing the key.

## Viewing a Video Clip

1. In Idle mode, press **Menu** ➔ **Mobile Video**.
2. Select the video clip by highlighting the entry from within the Favorites section and pressing the key.
3. After the stream has been buffered into memory, you can choose to either pause or play the content.
   - Press the Pause/Play button to toggle between the two functions.
   - Press the Exit button to redisplay the Mobile Video homepage.

## Using the Video Categories

This grouping of media categories provides access to an additional listing of streaming media. Although the previously mentioned Favorites list of media stream is user configurable, this list of categories is defined by Mobile Video's homepage and is not configurable.

## Customizing Mobile Video

### *Updating the Favorites List*

You can edit and change the list of media providers which display in the Favorites section of the Mobile Video homepage.

1. In Idle mode, press **Menu** ➔ **Mobile Video** ➔ **Customize Mobile Video** ➔ **Edit My Favorites**. The screen is composed of two sections:
   - Manage My Favorites: lists the current Favorites list and gives you the option of opening the page or deleting it from your Favorites.
   - Add to Favorites: selecting an item moves it to the Favorites list.
2. Do one of the following:
   - Press to delete a Favorite.
   - Press to open a Favorite.
   - Press to move an item to the Favorites.

### *Adding a Video Alert*

When new media is available for upload to your phone (such as breaking news), you can set your phone to notify you of the new available content.

1. In Idle mode, press **Menu** ➔ **Mobile Video** ➔ **Customize Mobile Video** ➔ **My Video Alerts** ➔ **Add to My Alerts**.
2. Press the red circle next to any of the available alert services listed within the Add to My Alerts section of the page (ex: Breaking News).

### *My Purchases*

Use the Mobile Video homepage to shop for streaming multimedia content. The **My Purchases** section can help keep track of your purchase history and view any new resale products.

1. In Idle mode, press **Menu** ➔ **Mobile Video** ➔ **Customize Mobile Video** ➔ **My Purchases** ➔ **Purchase History**. This provides you with an on screen listing of your “to date” purchase history for media content.
2. Press **My Account**. This provides you with an on-screen description of your account details.

# Section 16: Changing Your Settings

This section includes procedures on how to use some of use some of your phone's features, as well as how to change and customize the display settings, call handling, security settings, and other settings associated with your phone.

## Quick Tips

Quick Tips connects you to the AT&T Quick Tips web page where you can find information on the operation of your phone.

▶ In Idle mode, select **Menu** ➔ **Settings** ➔ **Quick Tips**.

The AT&T Quick Tips web page displays.

## Sound Profile

You can customize various sound profiles for your phone by changing the sound settings.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Profile** and press the **Select** soft key or the key.
2. Select one of available options and press the **Edit** soft key to access the sound settings.
3. Press the **Change** soft key to change a particular settings.
4. Press the **Save** soft key when you are finished.

### *Normal Profile*

1. Press the **Edit** soft key to access the available options for this calling profile.
2. Use the **Left** and **Right** Navigation keys to move between the various tabs.
3. Select one of the following categories and press the **Change** soft key to change the setting:

**Call Tab:**

– **Call Alert Type**: allows you to select the way in which the selected ringtone is played when a call comes in on the phone.
  - **Melody**: the phone sounds the selected melody.
  - **Vibration**: the phone vibrates.
  - **Vibration then Melody**: the phone vibrates initially, but then plays the melody.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.

– **Voice Call Ringtone**: allows you to select a ringtone from your Tones (Phone) folder which contains not only the default phone ringtones, but also any new downloaded ringtones.

– **Ringtone Volume**: allows you to select the volume for the ringtone.The range is from 1-7.

**Message Tab:**

– **Message Alert Type**: allows you to select the way in which the selected alert is played when a new text or multimedia message is received.
  - **Melody**: the phone sounds the selected melody.
  - **Vibration**: the phone vibrates.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.
  - **Mute**: the phone neither vibrates nor plays a ringtone. The only indication of a message is an alert on the display.

– **Message Alert Tone**: allows you select the tone played on receipt of a message.

– **Message Alert Repetition**: allows you choose how the tone is repeated: once or periodic.

– **Message Tone Volume**: allows you to select the volume that the alert tone is played. The range is from 1-7.

**Phone Tab:**

– **Keypad Tone**: allows you to choose between **Beep**, **Metallic**, **Musicbox**, **Glossy**, and **Mute** (no tone) for keystrokes on the phone.

– **Power On Type**: allows you to select the way in which the selected alert is played when the phone is powered on.
  - **Melody**: the phone sounds the selected melody.
  - **Vibration**: the phone vibrates.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.
  - **Mute**: the phone neither vibrates nor plays a melody.

– **Power Off Type**: allows you to select the way in which the selected alert is played when the phone is powered off.
  - **Melody**: the phone sounds the selected melody.
  - **Vibration**: the phone vibrates.
  - **Vibration & Melody**: the phone vibrates and also plays the melody.
  - **Mute**: the phone neither vibrates nor plays a melody.

– **Phone Sound Volume**: allows you to set the volume of the phone from power on. Changes made while using the phone are not reflected in this default when the phone is powered off and then back on.

### *Other Available Profiles*

The phone can be set to additional audio profiles which are available via the Profiles menu. Although profiles are similar, each profile is preset with different audio parameters for incoming phone call alerts, message alerts, and phone usage. For more information, refer to *"Icons"* on page 16.

The **Silent** profile causes the speaker to mute and the phone only vibrates or displays information on its LCD.

**Note:** The Silent profile can also be activated by pressing and holding the # key or by reducing the volume to 0. An on screen message notifies you that the Silent profile is now active. To deactivate this profile, press and hold the # key again or increase the volume using the volume key.

The **Driving** profile keeps the speaker active. In this case, the speaker is active and launches the currently selected ringtone or melody when the associated notification activates. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

The **Outdoor** profile keeps the speaker active, the volume settings are raised to their highest levels, any currently active ringtones or melodies are activated, and the phone's vibrate feature activates. This icon is accompanied on screen by the Vibrate/Audio icon. You may also set the phone to automatically reply to a voice call or send an automated reply to an incoming text message.

**Note:** To make changes to a profile, highlight the desired Profile on the Sound Profile screen and press the **Edit** key. Make any changes you want, then press the **Save** soft key.

## Display

In this menu, you can change various settings for the display or backlight.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Display** and press the **Select** soft key or the key.
   The following options are available:
   - Main Display
   - Front Display
   - Light Settings
2. Select an option, then press the key to access the following:

### *Main Display*

- **Wallpaper**: allows you to select Picture or None. None leaves the wallpaper blank. Press the **Edit** soft key, and scroll through the graphics in your Pictures folder (on the Phone or on the Memory card) to select your wallpaper. Press the **Select** soft key or the key to confirm the selection.
- **My Theme**: allows you to select from three different themes. Make a selection and press the **Save** soft key.
- **Menu Style**: allows you to select whether the phone's menus are presented in either a Grid Menu style or List Menu style. Make a selection and press the **Select** soft key or the key.

- **Dialing Display**: allows you to select the properties of those items which are part of the display such as:
  - **Font Type**: allows you to select the font to display. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Normal 1**, **Normal 2**, or **Use Theme**. Press the **Save** soft key or the key to confirm your selection.
  - **Font Size**: allows you to select a size for the selected font. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Large**, **Medium**, or **Small**. Press the **Save** soft key or the key to confirm your selection.
  - **Font Color**: allows you to select a color for the selected font. Press the **Left** or **Right** Navigation keys to make your selection. Choose from **Monochrome**, **Gradation**, or **Basic**. Press the **Down** Navigation key and select a color choice. Press the **Save** soft key or the key to confirm your selection.
  - **Background Color**: allows you to select a color for the background screen. Press the **Left** or **Right** Navigation keys to make your selection. Press the **Save** soft key or the key to confirm your selection.
- **Greeting Message**: allows you to enter the text to display on the screen when the phone powers on.

### *Front Display*

- **Wallpaper**: allows you to select from Clock, My image, or Screen Slogan.
  - To set the Clock style, highlight the Clock option, then press the **Edit** soft key. Use the **Left** or **Right** Navigation keys to access the options of Digital Clock 1, Digital Clock 2, Analog Clock 1, and Analog Clock 2. Press the **Save** soft key or the key to confirm your selection.
  - To set a Picture as wallpaper, highlight the **My Image** option, then press the **Edit** soft key. Press the **Change** soft key, and scroll through the graphics in your My Stuff Pictures folder to select your wallpaper. Use the soft keys to zoom in or out and the Navigation keys to center the desired portion of the graphic in the window. Press the key, then press **Options** → **Set** or the key to confirm your selection.
  - To set a Screen Slogan, highlight the **Screen Slogan** option, and press the **Edit** soft key. The text box activates and displays the default slogan. Use the key to delete the default slogan, then use the text entry options and the keyboard to enter your slogan. Press the **Save** soft key or the key to confirm your selection.
- **Greeting Message**: allows you to enter the text to display on the screen when the phone powers on.

### *Light Settings*

**Note:** Light settings can affect the length of time before battery recharge is necessary.

- **Brightness**: allows you to adjust the display brightness for the LCD to see it better in different lighting conditions. Press the **Left** or **Right** Navigation keys to adjust the brightness. Press the **Save** soft key or the key to confirm your selection.
- **Backlight Time**: allows you to select the amount of time for the backlight to remain on and the length of time for the actual dimming to occur. Highlight the **On** field and press the **Change** soft key then use the **Up** or **Down** Navigation keys to select from **10 Seconds**, **30 Seconds**, **1 Minute**, **3 Minutes**, or **10 Minutes**. For **Dim**, choose **Off**, **5 Seconds**, **10 Seconds**, **30 Seconds**, **1 Minute**, **3 Minutes** or **10 Minutes**. Press the **OK** soft key or the key to confirm your selection, then press the **Save** soft key.

## Time & Date

This menu allows you to change the current time and date displayed. You can also find out what time it is in another part of the world.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Time & Date** and press the **Select** soft key or the key.

The following options are available. Use the Navigation keys to scroll and set options:

- **Time Zone Updating**: allows you to select whether the time zone information is updated: **Automatic** (which greys-out some of the other options), **Prompt First**, or **Manual Only**.
- **Time Zone**: allows you to assign your current time zone based on Greenwich Mean Time. Major cities in each zone display upon selection. Press the **Change** key, and use the **Left** or **Right** Navigation key to select a new zone. If you want the phone to automatically adjust to Daylight Saving time, highlight the check box and press the **Check** key. Press the **OK** soft key to save the new selection.

**Tip:** You can also choose to activate Daylight Savings Time within the Home Zone menu option.

- **Time**: allows you to enter the current time using your keypad. Press the **Right** Navigation key to select **am** or **pm**. Press the **Save** soft key or the key to confirm the selection.
- **Date**: allows you to enter the current date using your keypad. Press the Navigation key to navigate between the month, day, or year fields. Press the **Save** soft key or the key to confirm the selection.
- **Time Format**: allows you to change the time format to **12 Hours** or **24 Hours**. Use the Navigation key to select an option. Press the **Save** soft key to confirm the selection.

- **Date Format**: allows you to change the date format. Use the **Left** or **Right** Navigation key to select between the different options. Press the **Save** soft key to confirm the selection.

**Note:** Automatic updates of time and date do not change the time set for alarm settings or calendar memos.

## Phone

To customize the settings of your phone use the following steps:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** and press the **Select** soft key or the key.

   The following options are available. Use the Navigation keys to scroll to and set options:

### *Language*

The Language option allows you to select a display language. You can set the Screen Text language or the Input Language.

#### Screen Text

The Screen Text option allows you to select the phone text.

1. Highlight your selection using the **Up** or **Down** Navigation key. Select from the following:
   - **Automatic**: the language is automatically selected according to the language of the SIM card used.
   - **English**: the selected phone language is changed to English.
   - **Français**: the selected phone language is changed to French.
   - **Español**: the selected phone language is changed to Spanish.
2. Press the **OK** soft key or the key to confirm your selection.
3. Press the **Save** soft key to save your new selection.

#### Input Language

The Input Language option sets the language used when entering text into the phone.

1. Highlight your selection using the **Up** or **Down** Navigation key. Select from the following:
   - **English**: the selected phone language is changed to English.
   - **Français**: the selected phone language is changed to French.
   - **Español**: the selected phone language is changed to Spanish.
2. Press the **OK** soft key or the key to confirm your selection.
3. Press the **Save** soft key to save your new selection.

### *Shortcuts*

The Shortcuts option allows you to change the applications assigned to your Navigation keys.

1. Press a Navigation key and press the **Options** soft key.
2. Highlight **Change** and press the . Select a new application to assign to the previously pressed key.
3. Press the **Save** soft key or the key to assign the new application.

### *Own Number*

The Own Number option displays the number assigned to the SIM card in your phone. You can change the number, but entering another number prevents you from making or receiving calls on the handset. You may also add other names and numbers into your phone for easy referral.

### *Security*

The **Security** feature enables you to restrict the use of your phone by the others and to restrict the types of calls. Various codes and passwords are used to protect the features of your phone.

The following options are available.

#### Lock Phone

The **Lock Phone** feature helps to protect your phone against unauthorized use. When the **Lock Phone** feature is enabled, the phone is locked and you must enter the 4- to 8-digit phone password each time the phone is powered on.

**Note:** You will be prompted to create a password the first time this feature is enabled.

To change the phone password, see *"Change Phone Password"* on page 133. Once you enter the correct password, you can use the phone until you switch it off. The following options are available:

- **On**: you are required to enter the phone password when you switch on the phone.
- **Off**: you are not asked to enter the phone password when you switch on the phone.

#### Lock SIM Card

When the **Lock SIM Card** feature is enabled, your phone only works with the current SIM. You must enter the lock code to unlock the SIM so you can use a different SIM card. Once you enter the lock code, you are asked to confirm your password. Reenter your password and press the **Confirm** soft key.

**Note:** This lock code is typically the last four digits of the current phone number or can be obtained from an AT&T customer service representative.

### Check PIN Code

- When the **Check PIN Code** feature is enabled, you must enter your PIN (Personal Identification Number) each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval. The PIN is usually supplied with the SIM card.

The following options are available:

– **On**: you must enter the PIN each time the phone is switched on.

– **Off**: the phone connects directly to the network when you switch it on.

**Note:** Before disabling the Check PIN Code feature, you must enter your PIN. You can obtain your PIN from an AT&T customer service representative.

### Lock Applications

Using this option you can lock various applications. Once you lock the contents, you must enter the phone's password to access the associated menus.

**Note:** The first time you access the password screen, you will be prompted to create a password.

The applications options are:

– **All**

– **IM**

– **Messaging**

– **Recent Calls**

– **My Stuff**

– **Calendar**

– **Tasks**

– **Notes**

– **Address Book**

### Set FDN Mode

FDN (Fixed Dial Number) mode, if supported by your SIM card, allows you to restrict the outgoing calls to a limited set of phone numbers. The following options are available:

– **On**: you can only call phone numbers stored in the FDN contacts list. You must enter your PIN2. The following options for entering FDN contacts are available through the Address Book:

- Full length entries or wild cards can be entered in to the FDN list.
- A full length number with a specific contact name can be entered into the FDN list.

- Wildcard entries allow you to dial a range of number with a single entry: ex. 555 – All dialed numbers that begin with 555 are allowed. Numbers that do not match the conditions in the FDN list are restricted.

– **Off**: you can call any number.

**Note:** Entering an asterisk (*) is not required for wild card entries.

### Change Phone Password

The Change Phone Password option allows you to change your current phone password to a new one. Once you enter a new password, you are asked to confirm it by entering it again.

### Change Security Code

This option allows you to change your current Security Code to a new one. Once you enter a new password, you are asked to confirm it by entering it again.

### Change PIN Code

This option allows you to change your current PIN, provided that the PIN Check feature is enabled. You must enter the current PIN before you can specify a new one. Once you enter a new PIN, you are asked to confirm it by entering it again.

### Change PIN2 Code

The Change PIN2 option allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one. Once you enter a new PIN2, you are asked to confirm it by entering it again.

**Note:** If your SIM card does not require a PIN2 password, this menu does not display.

### APN Control

Allows you to turn control of Access Point Names (APN) **On** or **Off**. APNs are a method by which you can access advanced communication using your handset. This advanced communication can include instant messaging, multimedia messaging, email, and internet access. Turning On APN Control requires the PIN2 code. To access APN control:

1. In Idle mode, press **Menu** → **Settings** → **Phone** → **Security** → **APN Control** and press the **Select** soft key or the key.
2. Highlight On and press the **Save** soft key or the key.

### Reset Phone

You can easily reset your phone to its default settings. To reset your phone:

1. In Idle mode, select **Menu** ➔ **Settings** ➔ **Phone** ➔ **Reset Phone**.
2. At the **All Settings reset to factory defaults. Continue?** prompt, press **Yes** to reset, or **No** to cancel.
3. Enter your phone password, and press the **Confirm** soft key.
4. After the phone settings are reset, the **Reset Phone Done** confirmation displays.

   Once your phone has been reset to its default settings for those selected options, it will restart itself in order to incorporate the new settings.

**Note:** User Data such as contacts, messages, pictures, videos, and music is not deleted.

### Restore Phone

The Restore Phone option is the same as the Reset Phone option described above in that all settings are reset to factory defaults. However, with the Restore Phone option, all user data is deleted.

**Warning!:** All User Data such as contacts, messages, pictures, videos, and music is deleted. Ensure that you remove your microSD card if applicable because it will erase during the Restore Phone option.

**Warning!:** When performing the Restore Phone option, do not remove your battery until the phone completes the task and restarts, otherwise phone damage may occur.

### Airplane Mode

The **Airplane** mode allows you to turn the Airplane mode **On** or **Off**. This mode allows you to use many of your phone's features, such as Games, Music, Notepad, Voice Memos, etc., but you cannot send or receive any calls or access online information. When Airplane Mode is activated, the icon displays on the Idle screen.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **Airplane Mode** and press the **Select** soft key or the key.
2. Select **On** or **Off** and press the **Save** soft key.

3. The **Airplane mode on/off** confirmation displays.

### *T-Coil Mode*

T-Coil mode allows you to use a hearing aid with a T-coil setting in connection with the handset. You can set this mode to **Enable** or **Disable**. When T-Coil Mode is activated, the icon displays on the Idle screen.

T-Coil mode can be set to on or off.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone** ➔ **T-Coil Mode** and press the **Select** soft key or the key.
2. Select **Enable** or **Disable** and press the **Save** soft key.
3. Press the **Yes** soft key when the T-Coil confirmation displays.

**Important!:** The hearing aid category specified for this product represents compatibility only when the phone is flipped open, which has maximum antenna efficiency. When the option is enabled and the phone is open during a call, the T-coil adjusts the audio for use with T-coil hearing aids (see *"FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices"* on page 160.)

## Calls

This menu allows you to change the actions taken by the phone when dialing and receiving calls.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls** and press the **Select** soft key or the key. The following options are available.

### *General*

This allows you to configure some common high level parameters used by the phone for most types of calls.

#### Show My Number

This feature allows you to select how your ID is handled when an outgoing call is initiated.

▶ Highlight your selection and press the **Select** soft key or the key. Selections are:

- **Set by Network**: you are identified to the other party using the default network information.
- **Show Number**: your identifying information displays to the other party.
- **Hide Number**: your identifying information is hidden from the other party.

### Call Answer

This feature allows you to select how your phone answers incoming calls.

1. Highlight one of the following options:
   - **Send Key**: allows you to answer an incoming call by pressing either the **Accept** soft key or the key.
   - **Open Flip**: allows you to answer an incoming call by just opening the phone.
   - **Any Key**: allows you to answer an incoming call by pressing any key on the phone except the key.
2. Press **Options** ➔ **Save** to save your selection.

### Auto Reply

This feature allows you to enter an automatic reply to messages when the mode is activated.

### Call Status Tones

This feature allows you to activate an alert tone for two available status categories.

1. Highlight one of the following options and press the **Check** soft key to mark your selection.
   - **Call Connect Tone**: allows you to activate an alert tone that sounds when connected.
   - **Minute Minder**: allows you to activate an alert tone which plays at one minute increments during an active call.
2. Press the **Save** soft key when finished.

### Alerts On Call

This feature allows you to activate an alert tone for new messages being received during an active call.

▶ Highlight **On** or **Off** and press the **Save** soft key or the key.

## *Voice Call*

This option allows you to configure those phone parameters associated to voice calls.

### Call Forwarding

The Call Forwarding feature enables incoming calls to reroute to a user-specified number.

1. Highlight an option and press the **Select** soft key or the key. Options include:
   - **Forward Always**: allows you to forward Voice Calls.
   - **Busy**: allows you to forward Voice Calls to a designated number instead of your voice mail number if you are on another phone call.
   - **No Reply**: allows you to forward Voice Calls to a designated number instead of your voicemail number when there is no answer on your phone. You can also select the amount of time that the phone delays before forwarding.

- **Unreachable**: allows you to forward Voice Calls to a designated number instead of your voicemail number when you are not in an area covered by your service provider or when your phone is switched off.
- **Cancel All**: allows you to cancel all Call Forwarding features. Press the **Select** soft key to activate this feature.

**Note:** If you want to change an option (example, from Forward Always to Busy), deactivate the currently selected option and then activate the new option.

2. Enter the **Forward To** number in the field or press the key to select a number from the Address Book.

   – or –

   Press the **Options** soft key, select **Address Book**, select a number from the Address Book and press **Select**.

3. Press the **Options** soft key, select **Activate** or **Check Status** and press the **Select** soft key or the key.

**Note:** When you select Check Status, the phone quickly checks the number entered as the Forward To number to see if the number is working and available. If the number is not working or unavailable, a message displays.

### Call Restrictions

This feature allows you to put restrictions on both incoming and outgoing calls.

**Restricting Incoming calls:**

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **Voice Call** ➔ **Call Restrictions** ➔ **Incoming calls**.
2. Select from one of the following options:
   - **Allows All**: allows all incoming calls.
   - **Contacts Only**: only allows calls from numbers in your Contacts List.
   - **Block Reject List**: blocks all calls from numbers in your Reject List. See *"Reject List"* on page 138. You must set this option before any calls are actually rejected.
   - **Block All**: blocks all calls to your phone.
3. Press the **Save** soft key.

**Restricting Outgoing calls:**

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **Voice Call** ➔ **Call Restrictions** ➔ **Outgoing calls**.
2. Select from one of the following options:
   - **Allows All**: allows all outgoing calls.
   - **Contacts Only**: only allows calls to numbers in your Contact List.

- **Block All**: blocks all outgoing calls.

3. Press the **Save** soft key.

### Reject List

The Reject List contains numbers that you do not want to call you. The incoming call is rejected but is sent to your voice mailbox. You can manually add numbers to be rejected from the Reject List or mark incoming calls from the Recent Calls menu to be added to the Reject List.

**Manually adding a number to reject:**

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Calls** ➔ **Voice Call** ➔ **Reject List**.
2. Press **Options** ➔ **Create**.
3. Enter the number you want to reject and press **Save**.

**Rejecting a number from the Recent Calls screen:**

1. In Idle mode, press to display the Recent Calls screen.
2. Highlight the number you want to add to the Reject List and press **Options** ➔ **Add to Reject List**.
3. At the **Add to Reject List?** prompt, press **Yes**.

For a call to be rejected, the Incoming call restriction must first be set to **Block Reject List**. For more information, refer to *"Call Restrictions"* on page 137.

### Call Waiting

This feature informs you when someone is trying to reach you during another call.

1. Press the **Options** soft key and make a selection. Options include:
   - **Activate**: allows you to activate this feature for all Voice Calls. Press the **Options** soft key to select this option.
   - **Deactivate**: allows you to deactivate this feature for all Voice Calls. Press the **Options** soft key to select this option.
   - **Check Status**: allows you to check the status of this feature for all Voice Calls. Press the **Options** soft key to select this option.
2. Press the **Select** soft key to save your new selection.

### Auto Redial

This feature allows to you automatically redial the last number if the call was either cut off or you were unable to connect.

1. Press the key to make your selection. Options include:
   - **On**: causes the phone to automatically redial the last number if the call was disconnected or the call was cut off.
   - **Off**: keeps the phone from automatically redialing the last number if the call was disconnected or the call was cut off.
2. Press the **Save** soft key to confirm your selection.

## Connectivity

The Connectivity option allows you to manage the settings associated with the connection types available to your phone, including: Bluetooth, Select USB Mode, Network Profiles, and IMS settings.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** and press the **Select** soft key or the key. Select one of the following options:

### *Bluetooth*

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within connectivity range of one another, you can exchange information between them, even if they are located in different rooms.

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

### Activation

The activation option allows you to use the Bluetooth features available when Bluetooth is activated. When the Bluetooth is deactivated, you cannot send or receive information via Bluetooth. To save battery life or in situations where Bluetooth use is prohibited, you can turn off the Bluetooth wireless technology headset.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** and press the **Select** soft key or the key.
2. If the first item in the Bluetooth menu is **Bluetooth : Off**, then highlight the **Bluetooth : Off** option press the **Select** soft key or the key.
3. The **Bluetooth activated** confirmation prompt displays on your phone.

4. If the first item in the Bluetooth menu is **Bluetooth:On**, then Bluetooth is already activated.

### Discoverable

The Discoverable option allows your phone to wirelessly transmit its phone name and status, when activated. This can be useful if you are attempting to connect additional Bluetooth devices. Allowing your phone to promote its visibility can pose a security risk and incite unauthorized connection. This feature should be paired with a Bluetooth security option.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity**➔ **Bluetooth** and press the **Select** soft key or the key.
2. If the second item in the Bluetooth menu is **Discoverable : Off**, then highlight the **Discoverable : Off** option and press the **Select** soft key or the key.
3. The **Visibility enabled** confirmation prompt displays on your phone.
4. If the second item in the Bluetooth menu is **Discoverable:On**, then Bluetooth is already discoverable.

### My Devices

The My Devices option provides a list of Bluetooth wireless technology devices discovered by your handset.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity**➔ **Bluetooth** ➔ **My Devices** and press the **Select** soft key or the key.
2. Highlight **Search for New Device** and press the **Select** soft key or the key.

   – or –

   Highlight a device and press the **Select** soft key or the key.
3. Enter the passkey (if applicable).
   If connecting to a Bluetooth wireless device, consult your Bluetooth device user manual for your assigned PIN.
   If connecting to another handset, enter the same user-defined PIN on both handsets.
4. Highlight the **Connection Options** field and use the **Left** or **Right** Navigation key to select **Automatic** (pairs automatically), or **Always Ask** (asks before pairing) and press the **Pair** soft key.

**Note:** The first time you try to pair with a handset, you and the owner of the other handset must enter the same Passkey. Once the handsets are paired, you do not need to use the Passkey again.

5. If you are unable to pair with the device a popup displays on the screen. Press the **Yes** soft key to retry.

### My Bluetooth Info

The My Bluetooth Info feature allows your phone to identify itself using the name, the Device Address and Hardware and Software Version, entered into the fields when your phone's Bluetooth visibility is turned On. The information is altered by selecting the pre-existing text and replacing it with a new string. This feature should be paired with a Bluetooth security option.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Bluetooth** ➔ **My Bluetooth Info** and press the **Select** soft key or the key.
2. Press the key to erase the previous Device Name.
3. Repeat step 1 to set the **Remote SIM Control**.

**Note:** The default input entry method is Abc, where the initial character is Uppercase and each consecutive character in that same word is left as lowercase text.

4. Press the **Options** soft key and select **Save** when you are finished.

### Search for New Device

This option allows you to search for new Bluetooth devices.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity**➔ **Bluetooth** ➔ **Search for New Device** and press the **Select** soft key or the key. The phone searches for available devices.
2. Highlight a device and press the **Select** soft key or the key.
3. Enter the passkey.
4. Select a connection option and press the **Pair** soft key.

### *Selecting your Phone's USB Mode*

Your phone can connect to a PC via the USB cable (sold separately). The phone can be configured to launch a default application when the phone detects an active USB connection.

**Note:** The Bluetooth feature **must first be disabled before initiating a USB connection** with the phone. Prior to connecting the USB cable to the phone, install the latest version of the PC Studio application. This application installs the necessary USB drivers onto your machine. For a free download of PC Studio, go to www.samsung.com/us/support.

1. Use the USB adapter cable to connect the handset to the target PC. A USB icon ( ) displays on the screen when an active connection is established.
2. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Select USB Mode** and press the **Select** soft key or the key. Use the **Up** or **Down** Navigation key to highlight one of these options:
   - **Ask on Connection**: requires the phone to present a "Select USB Mode" pop-up which requires you to assign a default USB application.
   - **Media Player**: sets the Media Player to launch as the default application when a USB connection is detected.
   - **PC Studio**: is set to launch PC Studio as the default application when a USB connection is detected. Navigate to www.samsung.com/us/support for a free download of PC Studio.
   - **Mass Storage**: sets the USB connection to a mass storage device such as a zip drive.
3. Press the **Save** soft key or the key.

### *Configuring your Network Profiles*

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection can be made via one of the available WAP browsers: MEdia Net, AT&T MMS (MultiMedia Server), and AT&T IMS. You need these settings to use the web browser or send MMS messages or e-mails.

Use this menu option to create and customize the profiles containing the settings for connecting your phone to the network. Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or customer service representative.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Connectivity** ➔ **Network Profiles** and press the **Select** soft key or the key.
2. Highlight one of the following options and press the **View** soft key.
   - **MEdia Net**
   - **AT&T MMS**
   - **AT&T IMS**

   – or –

   Press **Options** ➔ **New**, and press the **Select** soft key or the key to create a new connection.

**Note:** All Network Profiles are pre-configured and cannot be altered on this screen. Your phone is set up by default for connecting to the network. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.

3. Select the parameter you want to edit:
   - **Set Name**: enter a profile name.
   - **Access Name**: edit the access point name.
   - **Auth Type**: select the type of authentication used for this WAP connection: None, Normal, or Secure.
   - **User ID**: enter the User ID required to connect to the network.
   - **Password**: enter the user password required to connect to the network.
   - **Protocol**: set the connection protocol used by the WAP browser: WAP, HTTP, or Other.
   - **Home URL**: enter the URL address of the page to use as your homepage.
   - **Gateway Address**: Enter the Gateway Address. This option only appears when the Protocol is set to WAP.
   - **Secure Connection**: Select On or Off depending on whether or not you have a secure connection. This option only appears when the Protocol is set to WAP.
   - **Proxy Address**: MEdia Net set as the proxy server address and port.
   - **Linger Time (sec.)**: set a time period (in seconds) after which the network is disconnected if there is no new data traffic.
   - **Advanced Settings**: allows you to configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class. Highlight this option and press the Edit soft key to access the following options:
     - **Static IP**: specify if you want to manually enter an IP address. Remove the check mark if you want the server to automatically assign the IP address.
     - **Local Phone IP**: allows you to configure the local phone IP address.
     - **Static DNS**: specify if you want to manually enter the Domain Name Server (DNS) address. Remove the check mark if you want the server to automatically assign the address.
     - **Server 1/Server 2**: enter the Domain Name Server (DNS) addresses.
     - **Traffic Class**: select the traffic class, press the Edit soft key, select a Traffic Class (Subscribed, Conversation, Streaming, Interactive, or Background) and press the OK soft key.

**Note:** The WAP settings may vary depending on the service provider.

### *IMS Settings*

IMS is the method used to connect to the server and set up the Video Share option.

- **Service**: allows you to set the IMS service to **On** or **Off**. The default setting is **On**. If you set the IMS Service to **Off**, you are unable to use the Video Share option.

- **Profile**: allows you to set the type of server. If you change from the default AT&T IMS, you may not be able to use Video Sharing.

**Note:** Setting the IMS setting to **Off** may save minutes and memory.

## Applications Settings

The Applications Settings feature allows you to configure the functional parameters for most of the onboard applications. These applications are described in more detail within other sections of this manual.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Applications Settings** and press the **Select** soft key or the key.
2. Select the type of application to change and press the **Select** soft key or the key.
   - **Messaging Settings**
   - **Browser Settings**
   - **Camera Settings**
   - **Music Player Settings**
   - **Mobile Video Settings**
   - **Video Share Settings**
   - **Record Audio Settings**
   - **Calendar Settings**
   - **Address Book Settings**

### *Video Share Settings*

To enable the Alerts, Auto Record, and Service options for Video Share, use the following steps.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Applications Settings** ➔ **Video Share Settings** and press .
2. Press the **Select** soft key or the key to access the following options:
   - **Audio Alert**: allows you to turn **On** or **Off** the Video Share Alerts which play a tone.
   - **Auto Record**: allows you to turn **On** or **Off** the Auto Record which records the Video Share call.
   - **Recording Location**: allows you to set whether video recorded is stored on the phone or on the microSD Memory Card.
3. Press the **Select** soft key or the key to save the option.

## Memory Management

You can check clear of memory or view the Used (memory) Space for Shared Memory, Messaging, My Stuff, Calendar, Tasks, Notes, or the Address Book. You can also delete all the information from your phone:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Memory Management** and press the **Select** soft key or the key.
2. Scroll to and set one of the following options:
   - **Clear Memory**
   - **Used Space**

### *Clearing Memory*

**Note:** To completely remove any personal information stored on your device, see *"Precautions for Transfer and Disposal"* on page 174.

1. Highlight **Clear Memory** and press the **Select** soft key or the key.
2. Highlight **All** and press the key to select all available categories.

   You can remove the check mark by pressing the key again. Selecting **All** places a check mark adjacent to every entry in the list.

   – or –

   Highlight a specific category and press the key to select it.
3. Press the **OK** soft key.
4. Enter your password (if applicable) and at the **Clear?** prompt, press the **Yes** soft key to confirm or the **No** soft key to cancel. Depending on your phone's security settings, you may be asked to enter your password a second time.
5. When you are finished, press the key to return to Idle mode.

### *Checking the Used Space*

1. Highlight **Used Space** and press the **Select** soft key or the key.
2. Highlight the storage category and the **Select** soft key or the key. You can choose from one of the following categories:

- **Shared Memory**
- **Messaging**
- **My Stuff**
- **Calendar**
- **Tasks**
- **Notes**
- **Address Book**

3. Highlight an entry and press the **Select** soft key or the key to view the contents of a category's memory.
4. Highlight a specific entry or select **All** and press the key to select and delete all the entries in this category.
5. Press the **Delete** soft key.
6. At the **Delete?** confirm screen, press the **Yes** soft key to continue, or the **No** soft key to cancel.
7. Press the key to return to Idle mode.

## Software Update

The Software Update feature enables you to use your phone to connect to the network and upload any new phone software directly to your phone.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Software Update** and press the **Select** soft key or the key.
2. Press the key to continue the update process and follow the on screen instructions.

## Phone Information

This option allows you to see the phone number of the phone, the manufacturer, and the model number. This information may be necessary if talking to Customer Service in the event of a problem.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Information** and press the **Select** soft key or the key.

The phone information including: My Number, Manufacturer, Model, Device ID, Software Version, Language, and Client Version displays.

### *TTY Settings*

TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone. This phone comes TTY-ready and only requires the insertion of the TTY device to enable this feature.

To access the TTY settings:

- Insert a TTY connector into the Headset/Adapter jack (on the right side of the phone) to enable this function.

For additional technical support you may access the following website or call 1-888-987-4357.

http://www.samsungtelecom.com/contact_us/accessibility.asp

# Section 18: Health and Safety Information

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

## Health and Safety Information

### *Exposure to Radio Frequency (RF) Signals*

#### Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

**GSM 850**:

- Head: 0.33 W/Kg.
- Body-worn: 1.38 W/Kg.

**GSM 1900**:

- Head: 0.52 W/Kg.
- Body-worn: 0.48 W/Kg.

**WCDMA 850**:

- Head: 0.61 W/Kg.
- Body-worn: 0.66 W/Kg.

**WCDMA 1900**:

- Head: 1.1 W/Kg.
- Body-worn: 0.63 W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

## Please Note the Following Information When Using Your Handset

1. **WARNING REGARDING DISPLAY**

   The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

2. **WARRANTY DISCLAIMER: PROPER USE OF A TOUCH SCREEN HANDSET**

   If your handset has a touch-screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch-screen may damage the tempered glass surface and void the warranty. For more information, refer to *"Standard Limited Warranty"* on page 139.

## Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: http://mobile.samsungusa.com/recycling/index.jsp or call 1-800-822-8837 for more information.

## UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

## Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

### *What kinds of phones are the subject of this update?*

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF

exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

### *Do wireless phones pose a health hazard?*

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

### *What is FDA's role concerning the safety of wireless phones?*

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user.

In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

### *What are the results of the research done already?*

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

### *What research is needed to decide whether RF exposure from wireless phones poses a health risk?*

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

### *What is FDA doing to find out more about the possible health effects of wireless phone RF?*

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional

research needs in the context of the latest research developments around the world.

### *What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?*

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

### *What about children using wireless phones?*

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

### *Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?*

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is

the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

### *Do wireless phone accessories that claim to shield the head from RF radiation work?*

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

### *What about wireless phone interference with medical equipment?*

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful

interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA): http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/
- World Health Organization (WHO): http://www.who.int/peh-emf/en
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- Health Protection Agency: http://www.hpa.org.uk/radiation
- US Food and Drug Administration: http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm

## Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.

4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one displays injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

**"The wireless industry reminds you to use your phone safely when driving."**

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

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**Important!:** If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

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Provided by the Cellular Telecommunications & Internet Association.

## Responsible Listening

**Caution!:** Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

**American Academy of Audiology**

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

**National Institute on Deafness and Other Communication Disorders**

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Email: nidcdinfo@nih.gov

Internet: http://www.nidcd.nih.gov/

**National Institute for Occupational Safety and Health (NIOSH)**

395 E Street, S.W.

Suite 9200

Patriots Plaza Building

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

1-800-CDC-INFO (1-800-232-4636)

Outside the U.S. 513-533-8328

Email: cdcinfo@cdc.gov

Internet: http://www.cdc.gov

1-888-232-6348 TTY

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

## Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

## Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

### *Implantable Medical Devices*

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place;
- Should read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

## FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

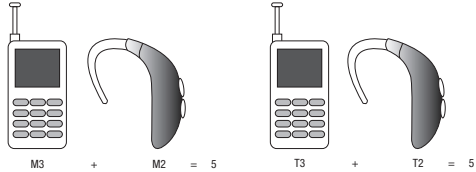
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings**: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

**T-Ratings**: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.




In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

### *Other Medical Devices*

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### *Vehicles*

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

### *Posted Facilities*

Switch your phone off in any facility where posted notices require you to do so.

## Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

## Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

### *Restricting Children's access to your Phone*

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

## FCC Notice and Cautions

### *FCC Notice*

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association:

**NFPA (National Fire Protection Agency)**

1 Batterymarch Park

Quincy, Massachusetts

USA 02169-7471

Internet: http://www.nfpa.org

### *Cautions*

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the

phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

## Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

## Product Performance

### *Getting the Most Out of Your Signal Reception*

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

### *Understanding the Power Save Feature*

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

### *Understanding How Your Phone Operates*

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

### *Maintaining Your Phone's Peak Performance*

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Activation"* on page 139.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

## Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

## Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

## Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.

- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and display to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.

- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

## Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

# Section 19: Warranty Information

## Standard Limited Warranty

**What is Covered and For How Long?**
SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

| | |
|---|---|
| Phone | 1 Year |
| Batteries | 1 Year |
| Leather Case | 90 Days |
| Holster | 90 Days |
| Other Phone Accessories | 1 Year |

**What is Not Covered?** This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

**What are SAMSUNG's Obligations?** During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

**WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?**
EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
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If data stored on this device is deleted or reformatted using the standard methods, the data only displays to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

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**Important!:** Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

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Customer Care Center:

1000 Klein Rd.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC:

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

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**Important!:** If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

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